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equence 11, Appl equence 121, App equence 30, Appl equence 90, Appl equence 18, Appl	equence 24, Appl equence 24, Appl equence 44, Appl	equence 2, equence 3, equence 12	equence 2,	equence 4, Appli equence 14, Appl	Sequence 7, Appli Sequence 68, Appl	equence 99, April	equence 2, equence 3,	equence 1, Appli	equence 50	equence 2, Appli equence 3, Appli	equence 89, Appl	equence 65.	equence 57	equence 7, equence 24	equence 44	equence 3,	equence 14 equence 39	equence 40, Appl equence 54, Appl	equence 1, equence 1,	equence 54 equence 1,	equence 1,	equence 1, equence 1,	equence 3,	equence 10	equence 5,	equence #1	Seguence 41 Seguence 41	atent No. 5 Sequence 31	equence 27	equence 27 equence 41	equence 76	ednence 16	equence 19 equence 34	equence 34	equence 34 equence 68	equence 68 equence 27	equence 27	equence 54
Sequence 11, Appl Sequence 121, App Sequence 30, Appl Sequence 90, Appl Sequence 18, Appl	Sequence 10, Appl Sequence 44, Appl Sequence 2, Appl	sequence 2, Sequence 3, Sequence 12	Sequence 2,	Sequence 4, Appli Sequence 14, Appl	Sequence 7, Appli Sequence 68, Appl	Sequence 99, Appl	Sequence 3,	Sequence 1, Appli Sequence 66, Appl	Sequence 50	Sequence 2, Appli Sequence 3, Appli	Sequence 89, Appl	Sequence 65	Sequence 57	Sequence 7, Sequence 24	Sequence 44	Sequence 3,	Sequence 14 Sequence 39	Sequence 40, Appl Sequence 54, Appl	Seguence 1, Seguence 1,	Sequence 54 Sequence 1,	Sequence 1,	Sequence 1, Sequence 1,	Seguence 3,	Sequence 10	Sequence 5,	Sequence 81	Seguence 41 Seguence 41	Patent No. 5 Seguence 31	Sequence 27	Sequence 27 Sequence 41	Seguence 76	Seguence 76	Sequence 19 Sequence 34	Sequence 34	Sequence 34 Sequence 68	Sequence 68 Sequence 27	Sequence 27	Sequence 54
Sequence 11, Appl Sequence 121, App Sequence 30, Appl Sequence 90, Appl Sequence 18, Appl	Sequence 10, Appl Sequence 44, Appl Sequence 2, Appl	sequence 2, Sequence 3, Sequence 12	Sequence 2,	Sequence 4, Appli Sequence 14, Appl	Sequence 7, Appli Sequence 68, Appl	Sequence 99, Appl	Sequence 3,	Sequence 1, Appli Sequence 66, Appl	Sequence 50	Sequence 2, Appli Sequence 3, Appli	Sequence 89, Appl	Sequence 65	Sequence 57	Sequence 7, Sequence 24	Sequence 44	Sequence 3,	Sequence 14 Sequence 39	Sequence 40, Appl Sequence 54, Appl	Seguence 1, Seguence 1,	Sequence 54 Sequence 1,	Sequence 1,	Sequence 1, Sequence 1,	Seguence 3,	Sequence 10	Sequence 5,	Sequence 81	Seguence 41 Seguence 41	Patent No. 5 Seguence 31	Sequence 27	Sequence 27 Sequence 41	Seguence 76	Seguence 76	Sequence 19 Sequence 34	Sequence 34	Sequence 34 Sequence 68	Sequence 68 Sequence 27	Sequence 27	Sequence 54
Sequence 11, Appl Sequence 121, App Sequence 30, Appl Sequence 90, Appl Sequence 18, Appl	Sequence 10, Appl Sequence 44, Appl Sequence 2, Appl	sequence 2, Sequence 3, Sequence 12	Sequence 2,	Sequence 4, Appli Sequence 14, Appl	Sequence 7, Appli Sequence 68, Appl	Sequence 99, Appl	Sequence 3,	Sequence 1, Appli Sequence 66, Appl	Sequence 50	Sequence 2, Appli Sequence 3, Appli	Sequence 89, Appl	Sequence 65	Sequence 57	Sequence 7, Sequence 24	Sequence 44	Sequence 3,	Sequence 14 Sequence 39	Sequence 40, Appl Sequence 54, Appl	Seguence 1, Seguence 1,	Sequence 54 Sequence 1,	Sequence 1,	Sequence 1, Sequence 1,	Seguence 3,	Sequence 10	Sequence 5,	Sequence 81	Seguence 41 Seguence 41	Patent No. 5 Seguence 31	Sequence 27	Sequence 27 Sequence 41	Seguence 76	Seguence 76	Sequence 19 Sequence 34	Sequence 34	Sequence 34 Sequence 68	Sequence 68 Sequence 27	Sequence 27	Sequence 54
Sequence 11, Appl Sequence 121, App Sequence 30, Appl Sequence 90, Appl Sequence 18, Appl	Sequence 10, Appl Sequence 44, Appl Sequence 2, Appl	sequence 2, Sequence 3, Sequence 12	Sequence 2,	Sequence 4, Appli Sequence 14, Appl	Sequence 7, Appli Sequence 68, Appl	Sequence 99, Appl	Sequence 3,	Sequence 1, Appli Sequence 66, Appl	Sequence 50	Sequence 2, Appli Sequence 3, Appli	Sequence 89, Appl	Sequence 65	Sequence 57	Sequence 7, Sequence 24	Sequence 44	Sequence 3,	Sequence 14 Sequence 39	Sequence 40, Appl Sequence 54, Appl	Seguence 1, Seguence 1,	Sequence 54 Sequence 1,	Sequence 1,	Sequence 1, Sequence 1,	Seguence 3,	Sequence 10	Sequence 5,	Sequence 81	Seguence 41 Seguence 41	Patent No. 5 Seguence 31	Sequence 27	Sequence 27 Sequence 41	Seguence 76	Seguence 76	Sequence 19 Sequence 34	Sequence 34	Sequence 34 Sequence 68	Sequence 68 Sequence 27	Sequence 27	Sequence 54
Sequence 11, Appl Sequence 121, App Sequence 30, Appl Sequence 90, Appl Sequence 18, Appl	Sequence 10, Appl Sequence 44, Appl Sequence 2, Appl	sequence 2, Sequence 3, Sequence 12	Sequence 2,	Sequence 4, Appli Sequence 14, Appl	Sequence 7, Appli Sequence 68, Appl	Sequence 99, Appl	Sequence 3,	Sequence 1, Appli Sequence 66, Appl	Sequence 50	Sequence 2, Appli Sequence 3, Appli	Sequence 89, Appl	Sequence 65	Sequence 57	Sequence 7, Sequence 24	Sequence 44	Sequence 3,	Sequence 14 Sequence 39	Sequence 40, Appl Sequence 54, Appl	Seguence 1, Seguence 1,	Sequence 54 Sequence 1,	Sequence 1,	Sequence 1, Sequence 1,	Seguence 3,	Sequence 10	Sequence 5,	Sequence 81	Seguence 41 Seguence 41	Patent No. 5 Seguence 31	Sequence 27	Sequence 27 Sequence 41	Seguence 76	Seguence 76	Sequence 19 Sequence 34	Sequence 34	Sequence 34 Sequence 68	Sequence 68 Sequence 27	Sequence 27	Sequence 54
1 US-08-588-505-11 Sequence 121, Appl 1 US-09-287-796-121 Sequence 121, App 1 US-08-838-715B-30 Sequence 30, Appl 1 US-08-838-715B-90 Sequence 90, Appl 1 US-09-087-194-18 Sequence 18, Appl	1 US-08-479-285-24 Sequence 24, Appl 1 US-08-449-285-44 Sequence 24, Appl 1 US-08-55-44 Sequence 24, Appl 1 US-08-25-8-672-2 Sequence 2 Navil 1	1 US-09-258-967-3 Sequence 2, 1 US-09-258-967-3 Sequence 3, 1 US-09-130-616-121 Sequence 12	1 US-09-269-136B-2 Sequence 2,	1 US-08-903-446A-14 Sequence 14, Appl	l US-09-104-382-7 Sequence 7, Appli l US-09-428-583-68 Sequence 68, Appl	1 US-09-364-416-99 Sequence 99, Appl	1 US-09-026-601-2 Sequence 2,	1 US-09-407-705C-1 Sequence 1, Appli 1 US-09-702-327-66 Sequence 66, Appl	1 US-09-658-679A-50 Sequence 50	1 US-09-481-293-2 Sequence 2, Appli 1 US-09-481-293-3 Sequence 3, Appli	1 US-09-733-294A-89 Sequence 89, Appl	1 US-09-422-978-6583 Sequence 65 1 US-09-705-267A-113 Sequence 11	1 US-09-198-452A-5779 Sequence 57	1 US-09-833-555-7 Sequence 7, 1 US-09-503-653A-24 Sequence 24	1 US-09-503-653A-44 Sequence 44	1 US-09-939-379B-3 Sequence 3,	1 US-09-860-4/3-14/ Sequence 14 1 PCT-US95-04712-39 Sequence 39	1 PCT-US95-04712-40 Sequence 40, Appl 1 US-08-373-124A-54 Sequence 54, Appl	1 US-08-424-874-1 Sequence 1, 1 US-08-323-192D-1 Sequence 1,	1 US-08-435-628-54 Sequence 54 1 US-08-470-887A-1 Sequence 1,	1 US-08-718-596-1 Sequence 1, 1 US-08-252-508B-1 Sequence 1,	1 US-08-627-695-1 Sequence 1, 1 US-09-106-377-1 Sequence 1,	1 US-09-344-520-3 Seguence 3, 1 US-09-118-408-41 Seguence 41	1 US-09-328-174A-108 Sequence 10 1 US-09-506-855-41 Sequence 41	1 US-09-636-382A-5 Sequence 5,	1 US-09-422-978-8100 Sequence 81	1 US-09-619-740-41 Sequence 41 1 US-09-506-852-41 Sequence 41	1 5166057-14 Patent No. 5 1 US-08-291-932A-319 Sequence 31	1 US-08-985-162-277 Sequence 27	1 US-08-985-162-278 Sequence 27	1 US-08-584-040-7661 Sequence 76 1 US-08-584-040-7677 Semience 76	1 US-08-584-040-7678 Sequence 76	1 US-09-371-772B-1954 Sequence 19 1 US-09-371-772B-3450 Sequence 34	1 US-09-371-772B-3462 Sequence 34	I US-09-3/1-//ZB-34b3 Sequence 34 1 US-09-371-772B-6817 Sequence 68	1 US-09-371-772B-6818 Sequence 68 1 US-09-401-063-277 Sequence 27	1 US-09-401-063-278 Sequence 27	1 US-09-827-998-541 Sequence 54
1 US-08-588-505-11 Sequence 121, Appl 1 US-09-287-796-121 Sequence 121, App 1 US-08-838-715B-30 Sequence 30, Appl 1 US-08-838-715B-90 Sequence 90, Appl 1 US-09-087-194-18 Sequence 18, Appl	1 US-08-479-285-24 Sequence 24, Appl 1 US-08-449-285-44 Sequence 24, Appl 1 US-08-55-44 Sequence 24, Appl 1 US-08-25-8-672-2 Sequence 2 Navil 1	1 US-09-258-967-3 Sequence 2, 1 US-09-258-967-3 Sequence 3, 1 US-09-130-616-121 Sequence 12	1 US-09-269-136B-2 Sequence 2,	1 US-08-903-446A-14 Sequence 14, Appl	l US-09-104-382-7 Sequence 7, Appli l US-09-428-583-68 Sequence 68, Appl	1 US-09-364-416-99 Sequence 99, Appl	1 US-09-026-601-2 Sequence 2,	1 US-09-407-705C-1 Sequence 1, Appli 1 US-09-702-327-66 Sequence 66, Appl	1 US-09-658-679A-50 Sequence 50	1 US-09-481-293-2 Sequence 2, Appli 1 US-09-481-293-3 Sequence 3, Appli	1 US-09-733-294A-89 Sequence 89, Appl	1 US-09-422-978-6583 Sequence 65 1 US-09-705-267A-113 Sequence 11	1 US-09-198-452A-5779 Sequence 57	1 US-09-833-555-7 Sequence 7, 1 US-09-503-653A-24 Sequence 24	1 US-09-503-653A-44 Sequence 44	1 US-09-939-379B-3 Sequence 3,	1 US-09-860-4/3-14/ Sequence 14 1 PCT-US95-04712-39 Sequence 39	1 PCT-US95-04712-40 Sequence 40, Appl 1 US-08-373-124A-54 Sequence 54, Appl	1 US-08-424-874-1 Sequence 1, 1 US-08-323-192D-1 Sequence 1,	1 US-08-435-628-54 Sequence 54 1 US-08-470-887A-1 Sequence 1,	1 US-08-718-596-1 Sequence 1, 1 US-08-252-508B-1 Sequence 1,	1 US-08-627-695-1 Sequence 1, 1 US-09-106-377-1 Sequence 1,	1 US-09-344-520-3 Seguence 3, 1 US-09-118-408-41 Seguence 41	1 US-09-328-174A-108 Sequence 10 1 US-09-506-855-41 Sequence 41	1 US-09-636-382A-5 Sequence 5,	1 US-09-422-978-8100 Sequence 81	1 US-09-619-740-41 Sequence 41 1 US-09-506-852-41 Sequence 41	1 5166057-14 Patent No. 5 1 US-08-291-932A-319 Sequence 31	1 US-08-985-162-277 Sequence 27	1 US-08-985-162-278 Sequence 27	1 US-08-584-040-7661 Sequence 76 1 US-08-584-040-7677 Semience 76	1 US-08-584-040-7678 Sequence 76	1 US-09-371-772B-1954 Sequence 19 1 US-09-371-772B-3450 Sequence 34	1 US-09-371-772B-3462 Sequence 34	I US-09-3/1-//ZB-34b3 Sequence 34 1 US-09-371-772B-6817 Sequence 68	1 US-09-371-772B-6818 Sequence 68 1 US-09-401-063-277 Sequence 27	1 US-09-401-063-278 Sequence 27	1 US-09-827-998-541 Sequence 54
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-15295
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US-08-678-039A-3
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Sequence 15295, Application US/09866108A

Patent No. 668188

GENERAL INFORMATION:
APPLICANT: U., Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENNK, David K.
APPLICANT: PANKL, David K.
APPLICANT: SHANKON MARK
TITLE OF INVESTION: MOSENERS EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6
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US-09-073-898-134
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PRIOR PILLING DATE: 2000-10-05
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US-09-866-108A-15296
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APPLICANT: RANK, David R.
APPLICANT: GTEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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CURRENT FILING DATE: 2001-05-25

PRIOR PELIONG NUMBER: US/09/07,456

PRIOR PELION NUMBER: US/09/0-05-26

PRIOR PELIONG DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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Matches 20; Conservative 0; Mismatches
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illarity 83.3%; Pred. No. 53
Conservative 0; Mismatche
                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLE 1 linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer sequence"
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Patent No. 6686188
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
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SEQ ID NO 15294
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CORGANISM: Homo sapiens
US-09-866-108A-15294
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Best Local Similarity
Matches 20; Conserv
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RESULT 4

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CURRENT FILING DATE: 2001-05-25

PRIOR FULING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2010-01-30

PRIOR PLIN
                                                                                                                                                                                                                                                     APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Fatent No. 5994076
Fatent No. 5994076
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Uckhadze, George
FAPTICANT: Bibliabivill, Robert
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FUNDRES OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREE: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
COUNTRY: US
ZIP: 94025
ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
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Pred. No. 53;
0; Mismatches
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Best Local Similarity 83.3%;
Matches 20; Conservative (
GENERAL INFORMATION:
APPLICANT GI, Yizhong
APPLICANT JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANK, Mark
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                                                                                                                                                                                                                                                                                          Length 26;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilashvilli, Robert
TILLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPERSSION
NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                    OTHER INFORMATION: Oligonucleotide primer;
SEQUENCE DESCRIPTION: SEQ ID NO: 960:
US-09-225-928-960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       oligonucleotide primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible OPERATING SYSTEM: Windows95 SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION MANBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAWE: Field, Bret E.
REJESTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 99096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) SEQUENCE DESCRIPTION: 01:gonucleot
; SEQUENCE DESCRIPTION: SEQ ID NO: 960:
US-09-225-201B-960
                                                                                                                                                                                                                                                                                                                                                                               TGAGTAC 849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 960, Application US/09225201B Patent No. 6489455 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        25 rcrercacccrierccrieagiec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 415-322-5070
TELEPHONE: 415-322-5070
                                                                               LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-854-087:
INFORMATION FOR SEQ ID NO: 960:
SEQUENCE CHARACTERISTICS:
                  TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 960:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                               826 TCCCTCACCCTTGTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-225-201B-960/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Jokhadze, Géorge
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAXING DIFFERENTIAL
EXFRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM! Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
             COMPUTER: IBM COMPALIBLE
COMPUTER: IBM COMPALIBLE
SPETARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
FILING DATE: 11-MAY-1997
FILING DATE: APPLICATION NUMBER: OS/08/859,998
FILING DATE: APPLICATION NUMBER: ATTORNEY/AGBNT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 09096/002001
TRELECOMMUNICATION INFORMATION:
TELEPAK: 415-322-5070
TELEPAK: 415-322-5070
TELEPAK: 415-854-085
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGIGETRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: oligonucleotide primer
US-08-859-998-960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 17.6; DB Fred. No. 57; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CGAGTAC 849
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Patent No. 6352829
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                          26 base pairs
Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: CA
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          inear
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Best Local Similarity
Matches 20; Conserv
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MEDIUM TYPE:
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1.0%; Score 17.6; DB 1; Length 26;

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Sequence 7, Application US/09209668A,
Sequence 7, Application US/09209668A,
Parent No. 6114517
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
TITLE OF INVENTION: WITHOUS OF MODULATING TUMOR NECROSIS FACTOR
TITLE OF INVENTION: AIPHOUSE EXPRESSION OF CELL ADHESION MOLECULES
FILE REPRENOE: 159H-0336
CURRENT APPLICATION NUMBER: US/09/209,668A
CURRENT FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 20
ANTISENSE OLIGONUCLEOTIDE
COMPOSITONS AND METHODS FOR THE MODULATION OF JNK
PROTEINS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 20;
50;
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                                                                                                                                                                          ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                    ZIF: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB MEDIUM TYPE: BIORAGE
COMPUTER: PRINTIUM
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,629A
FILING DATE: AUGUST 13, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE: AUGUST 13, 1997
FILING DATE: AUGUST 13, 1997
FILING APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: AUGUST 13, 1997
FILING DATE: AUGUST 13, 1997
FILING DATE: AUGUST 13, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 17; DB 100.0%; Pred. No. 50; ive 0; Mismatches
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; OTHER INFORMATION: antisense sequence
US-09-209-668-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET UNMER: 1SPH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Matches 17; Conservative
             TITLE OF INVENTION: ANTI
TITLE OF INVENTION: COMP
TITLE OF INVENTION: PROT
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
Nucleic Acid
EDNESS: Single
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE:
US-08-910-629A-42
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                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Robert A. McKay
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Brett Monitor M. Dean
APPLICANT: Brett Monitor M. Dean
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE MODULATION OF JNK
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 17; Conservative '0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3: SINCH, 1.44 MB
MEDIUM TYPE: STORAGE
COMPUTER: PENTIUM WINDOWS 95
COMPUTER: PENTIUM WINDOWS 95
SOFTWARE: WORDPRENECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,08/910,629A
FILING DATE: AUGUSE 13, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US,08/910,629A
FILING DATE: AUGUSE 13, 1997
CLASSIFICATION NUMBER: S14
RELIGIONE AMSSEW 11.0cata
NAME: Jane Massey 11.0cata
NAME: Jane Massey 11.0cata
NAME: Jane Massey 11.0cata
NAME: G100 779-8488
TELEPHONE: (609) 779-8488
TELEPHONE: (609) 779-8488
TELEPHONE: (609) 779-8488
TELEPARIC CHARACTERISTICS:
TELEPARIC CHARACTERISTICS:
TENETHANDER: 100 NO: 31:
SEQUENCE NUMBER: SEQUENCE NUMB
             Local Similarity 83.3%; Pred. No. 57; les 20; Conservative |0; Mismatches
                                                                                                               TGAGTAC 849
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Patent No. 5877309
GENERAL INFORMATION:
APPLICANT: Robert A. MCKAY
APPLICANT: Nicholas M. Dean
APPLICANT: Brett Monia
                                                                                                                                                                                                                                                                                                        US-08-910-629A-31/c
; Sequence 31, Application US/08910629A
; Patent No. 5877309
; GENBEAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1033 GACTITGGCCTGGCCCG 1049
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-08-910-629A-31
                                                                                                               826 TCCCTCACCCTTGTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 9
US-08-910-629A-42
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APPLICANT: Moria, Bretc
APPLICANT: Moria, Bretc
APPLICANT: Moria, Bretc
APPLICANT: Moria, Bretc
APPLICANT: Moria, Pam
APPLICANT: Moria, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLICONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION NUMBER: US/09/130,616C
CURRENT APPLICATION NUMBER: US/09/110,629
EARLIER PILING DATE: 1197-08-03
NUMBER OF SEQ ID NOS: 178
SEQ ID NO 31
LENGTH: 20
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                                  Gaps
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                                  0; Indels
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APPLICANT: MCKAY, Robert A.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
TITLE OF INVENTION: ANTISENSE OLICONUCLECTIDE COM
TITLE OF INVENTION: FOR THE MODULATION OF JNK PRO
TITLE OF INVENTION: FOR THE MODULATION OF JNK PRO
TITLE OF INVENTION: FOR THE MODULATION OF JNK PRO
TITLE OF INVENTION: MUNBER: US/09/130,616C
CURRENT APPLICATION NUMBER: 08/910,629
EARLIER APPLICATION NUMBER: 08/910,629
HARLIER PILING DATE: 1997-08-03
NUMBER: OF SEQ ID NOS: 178
SEQ ID NO 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
50;
   Pred. No. 50;
Best Local Similarity 100.0%; Pred. No. 50, Matches 17; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Synthetic Sequence US-09-130-616-31
                                                                                                                                                                                                                                                                                        Sequence 31, Application US/09130616C
Patent No. 6221850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 42, Application US/09130616C Patent No. 6221850
                                                                                        1033 GACTITGGCCTGGCCCG 1049
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: MCKAY, Robert A.
APPLICANT: Moria, Brett
APPLICANT: Monia, Brett
APPLICANT: Moria, Barett
APPLICANT: Moria, Brett
APPLICANT: Moria, Brett
APPLICANT: Moria, Brett
APPLICANT: Moria, Brett
APPLICANT: Moria, Pam
APPLICANT: Moria Miliam A.
TITLE OF INVENTION: ROR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: ROR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: 1894-04-07
CURRENT PILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER PELICATION NUMBER: 08/10,629
                                                                                                                                                                                                                                                                                                                                          APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Moria, Prett
APPLICANT: Moria, Prett
APPLICANT: Moria, Prett
APPLICANT: Moria, Prett
APPLICANT: Moria Collegoutcleotibe Compositions AND METHODS
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
FILE REPERENCE: 1894-035
CURRENT PLING DATE: 1999-04-07
EARLIER PLING DATE: 1999-04-07
EARLIER PLING DATE: 1999-04-07
EARLIER PLING DATE: 1999-08-07
EARLIER PLING DATE: 1999-08-07
EARLIER PLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 31
LENGTH: 20
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      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.0%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 50;
Matches 17; Conservative 0; Mismatches
   0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Synthetic Sequence US-09-287-796-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: Synthetic Sequence
US-09-287-796-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 42, Application US/09287796A
Patent No. 6133246
                                                                                                                                                                                                                                                                  Sequence 31, Application US/09287796A Patent No. 6133246
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                                                           1033 GACTTTGGCCTGGCCCG 1049
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                    20 GACTTTGGCCTGGCCCG 4
   Matches 17; Conservative
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                                                                                                                                                                                                         RESULT 11
US-09-287-796-31/c
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US-08-538-666-17/c
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Batent No. 6103465

GENERAL INFORMATION:
APPLICANT: Lealle Johnston-Dow, Robert B. Chadwick, Peter Parham
ATTLE OF INVENTION: Method and reagents for typing HLA class I genes
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESSE: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division
STREET: 850 Lincoln Centre Drive
CITY: Foster City
STATE: California
COUNTRY: USA
                                                                                                            RESULT 15
US-09-300-368A-73/C

Sequence 73, Application US/09300958A

Patent No. 6495319

General INFORMATION:
APPLICANT: Welsh, John
APPLICANT: Welsh, John
APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
FILE REFERENCE: P-PH 3457

CURRENT FILING DATE: 1999-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR PLING DATE: 1998-04-27

PRIOR PLING DATE: 1998-04-27

PRIOR PLING DATE: 1999-04-27

PRIOR PLING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SEQ ID NO 73

LENGTH. 25

LENGTH. 25

LENGTH. 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 76;
Matches 20; Conservative 0; Mismatches 5; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M compatible
OPERATING SYSTEM: Windows 3.10/DOS 6.20
SOFTWAREN Microsoft Word for Windows, ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,666
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1049
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Paul D. Grossman
1033 GACTTTGGCCTGGCCCG
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Leale Johnston-Dow, Robert B. Chadwick, Peter Parham

TITLE OF INVENTION: Method and reagents for typing HLA class I genes

NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS:

ADDRESSEE: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division

STREET: B50 Lincoln Centre Drive

CITY: Foster City

STATE: California

COUNTRY: USA
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                                                                                                                                                                                                                                                                                                   Query Match 1.0%; Score 16.8; DB 1; Length 21; Best Local Similarity 90.0%; Pred. No. 62; Matches 18; Conservative 0; Mismatches 2; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M compatible
OPERATING SYSTEM: Windows 3.10/DOS 6.20
SOFTWARE: Microsoft Word for Windows, vers. 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 16.8; D
Best Local Similarity 90.0%; Pred. No. 62;
Matches 18; Conservative 0; Mismatches
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FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Paul D. Grossman
REGISTRATION NUMBER: 36,537
REFERENCE/DOCKET NUMBER: 4259C
TELECOMMUNICATION INFORMATION:
TELERAX: (415) 638-5846
TELERAX: (415) 638-5846
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 nucleocides
LENGTH: 21 nucleocides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/08538666
Patent No. 6103465
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REFERENCE/DOCKET NUMBER: 425
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 638-5846
TELEFAX: (415) 638-6071
INPORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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STRANDEDNESS: single
                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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US-08-538-666-17
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US-08-538-666-11
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DB 1; Length 24;
Score 16.6; I
Pred. No. 90;
0; Mismatches
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US-09-387-998-1391
'S Equence 1391, Application US/09827998
'Patent No. 6656700
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Query Match
Best Local Similarity 82.6%;
Matches 19; Conservative
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; ORGANISM: Homo sapiens
US-09-827-998-1392
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Best Local Similarity
Matches 19; Conserv
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US-09-347-114A-109/C
                                                                                                          GENERAL INFORMATION:
APPLICANT: KOLGENICK, RICHARD N.
APPLICANT: KOLGENICK, RICHARD N.
APPLICANT: CALAIG, Vulua
APPLICANT: Zhang, Yuhua
APPLICANT: CARANIDE-ACTIVATED PROTEIN KINASE, KINASE
TITLE OF INVENTION: GERAMIDE-ACTIVATED OF USING SAID AGENTS
CORRESPONDENCE A DUNHAM LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
CONTY: New York
CONTY: New York
CONTY: AND ACTIVATED OF THE AMERICASE
CONTY: AND ACTIVATED OF THE AMERIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZUETT 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/785,247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
1.0%; Score 16.6; D
Best Local Similarity 82.6%; Pred. No. 90;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 cacarcaaccercaccaccac
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FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISCHATTON WIBBER: 28,678
REFERENCE/DOCKET NUMBER: 46582
TELECOMMUNICATION INFORMATION:
TELEPAX: 212-381-0526
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
LENGTH: 24 base pairs
........ nucleic acid
     Sequence 21, Application US/08785247
Patent No. 6040149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo sapiens
US-09-347-114A-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-785-247-21
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Sequence 1392, Application US/09827998
; Sequence 1392, Application US/09827998
; Patent No. 6656700
; GENERAL INFORMATION:
; APPLICANT: GL. Yizhong
APPLICANT: GL. Yizhong
; APPLICANT: GL. Yizhong
; APPLICANT: GL. Yizhong
; APPLICANT: GL. Yizhong
; PILE REPRENENCE: MDMORF 8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR PAPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLI
GENERAL INFORMATION:

APPLICANT: GU, YIZHONG
APPLICANT: Shannon, Mark
ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDAMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1331
LENGHT: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.0%; Score 16.6; DB 1; Length 25; 82.6%; Pred. No. 96; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 96;
Matches 19; Conservative 0; Mismatches 4; Indels
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Gaps

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APPLICANT: PANN, SNATTON G.
APPLICANT: PANN, SNATTON G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHRW, Wensheng
APPLICANT: SHANDON, MAIN-
ITTLE OF INVEXTION: WOUSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/00-6-26
PRIOR APPLICATION NUMBER: US/00-6-26
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-37
PRIOR APPLICATION NUMBER: US/00/666
PRIOR RILING DATE: 2000-00-37
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING PRIOR POSE DI DAVIS PRIOR POSE PILE WEAPHER PRIOR P
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1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 96;
Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                   Length 25;
                                                                                                                                                                                                                                                                                                                                                                            4; Indels
                                                                                                                                                                                                                                                                                                      DB 1;
                                                                                                                                                                                                                                                                                                   Query Match
1.0%; Score 16.6; D
Best Local Similarity 82.6%; Pred. No. 96;
Matches 19; Conservative 0; Mismatches
                                    Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 15297, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          557 TCAGCCGCCGCCTCGTGTGTC 579
                                                                                                                                                                                                                                                                                                                                                                                                                                         555 CCTCAGCCGCCGCCTCCGTCGTG 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           rcarcercescreareare 23
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Patent No. 6686188
SEQ ID NO 15293
LENGTH: 25
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US-09-866-108A-15297
                                                                                                                                                                   TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-15293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 24
US-09-866-108A-15297
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                                                                                                                                      Sequence 1393, Application US/09827998

Sequence 1393, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:
APPLICANT: Gl. Yizhong
APPLICANT: Shannon, Mark
TITIE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHANDRE:
CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 1393

LENGTH: 25
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APPLICANT: GU, Yizhong
APPLICANT: J, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.0%; Score 16.6; I
Best Local Similarity 82.6%; Pred. No. 96;
Matches 19; Conservative '0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 15293, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1005 CAACGAGAGGGGAGAGCICAAGC 1027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CAGCAAGAGGAGAGGTCAAGC 23
2 CAGCAAGAGAGAGAGGTCAAGC 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-1393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              09-866-108A-15293
                                                                                                     RESULT 22
JS-09-827-998-1393
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COMPUTE: CA
COMPUTER: CA
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: EMADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: EMADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: EMADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: EMADABLE FORM:
MARCHICATION TOTAGE SET 8 version
APPLICATION NUMBER: US/08/863,639A
FILING DATE: MASTAION
FILING DATE: MASTAION:
FILING DATE: MASTAION
NAME: JOSEPH E. MASTAION
NAME: JOSEPH E. MASTAION
NAME: JOSEPH E. MASTAION
TELEPRAM: (626) 796-4000
TELEPRAM: (626) 796-4000
TELEPRAM: (626) 796-6321
TELECOMMUNICATION INVORMATION:
TELEPRAM: (226) 796-6321
TELECOMMUNICATION INVORMATION:
TELEPRAM: (226) 796-6321
TELECOMMUNICATION INVORMATION:
TELEPRAM: (226) 796-6321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
CORRATING SYSTEM: Windows 95
CORRATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION WINBER: US/08/63,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 11659-1
FELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPHONE: (626) 796-4000
TELEPHONE: (626) 796-4000
TELEPHONE: (626) 796-6321
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
0.9%; Score 16.2; I
Best Local Similarity 85.7%; Pred. No. 89;
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     sequence 76, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    230 GIGGIGGIGGIGGCGCAGIG 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: lir
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                       Sequence 51, Application US/08951923
Patent No. 6048693
GENERAL INFORMATION:
APPLICANT: Bitter, Grant
TITLE OF INVENTION: FUNCTION
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Lip
STREET: 5 Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US

ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DEP PC COMPATION
SOFTWARIN SYTEM: PC-DOS/MS-DOS
SOFTWARIN STATION DATA:
APPLICATION NUMBER: US/08/951,923
FILING DATE: OCTCOBER 16, 1997
CLASSIFICATION: 435
ATTORNEY/AGATI INFORMATION:
NAME: NOCKET UNMBER: 30,092
REGISTRATION NUMBER: 30,092
REGISTRATION NUMBER: BITT-001/02US
TELEFRAM: 650 843-5000
TELEFRAM: 650 843-5000
TELEFRAM: 650 843-5006
TELEFRAM: 650 843-5063
TELEFRAM: 188
INFORMATION FOR SEQ ID NO: 51:
FWACTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 48, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Coassin, Peter J.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
COUNTRY: USA
COMPTER 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 16.4; 94.4%; Pred. No. 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1033 GACTITGGCCTGGCCCGA 1050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: NO
US-08-951-923-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 26
US-08-863-639A-48/c
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GENERAL INFORMATION:
APPLICANT: Renato Baserga
APPLICANT: Mariana Respincent
APPLICANT: Mariana Respincent
APPLICANT: Mariana Respincent
APPLICANT: Mariana Respincent
APPLICANT: Andre Ferber
TITLE OF INVENTION: Method of Inducing Resistance to Tumor Growth
NUMBER OF SEQUENCES:
TORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6084085ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: OPC-DOS
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/746,559A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 16.2; DB 1; Length 23; Best Local Similarity 85.7%; Pred. No. 1.1e+02; Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 16; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 92; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 13-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: 60/006,699
FILING DATE: 14-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REPRENCE/DOCKET NUMBER: TUU-2063
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        UMBER: US/08/746,559A
13-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   698 CACTCAAGGAGATCAGACTGG 718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-746-559A-7/c
; Sequence 7, Application US/08746559A
; Patent No. 6084085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22 cacacaddadarcadacada 2
                                       TELEFAX: 202-962-9300
INPORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHERICAL: NO
  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                    ANTI-SENSE: NO
ORGINAL SOURCE:
ORGANISM: HOMO Sapiens
US-08-401-512-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
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; Sequence 38, Application US/08401512
; Patent No. 5599673
; GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Wang, Qing
TITLE OF INVENTION: Long OT Syndrome Genes
INVERS OF SEQUENCES: 8
ADDRESSEE: Venable, Bactjer, Howard & Civiletti, LLP
STREET 1201 New York Avenue, Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3917
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWART APPLICATION DATA:
APPLICATION NUMBER: US/08/401,512
FILING DATE: 09-MR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 16.2; DB 1; Length 21; 85.7%; Pred. No. 89; tive 0; Mismatches 3; Indels
                                            0.9%; Score 16.2; DB 1; Length 21; illarity 85.7%; Pred. No. 89; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                     RESULT 28
US-09-726-774-65
Squence 65, Application US/09726774
Patent No. 6677133
GENERAL INFORMATION:
PAPLICANT: IVERSEN, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Composition
FILE REPERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US/09/726,774
CURRENT FILING DATE: 2000-11-29
FRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SSOFTWARE PARESE PARESEQ for Windows Version 4.0
LENGTH: 21
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NAME: Saxe, Stephen A.
REGISTRATION NUMBER: 38,609
REFERENCE/DOCKET NUMBER: 19780-113879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: antisense oligomer US-09-726-774-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1439 ATGCCATGAAACATCCATTCT 1459
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 18; Conserv
                                            Query Match
Best Local Similarity
Matches 18; Conserv
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US-08-863-639A-76
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0.9%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIPTION 1934
CLASSIPTION 435
PRIOR APPLICATION 9435
PRIOR APPLICATION DATA:
FILING DATE: 05-0CT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/696,448
FILING DATE: 06-MX-1991
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: WS 07/738,393
FILING DATE: 31-ULY-1991
PRIOR APPLICATION DATA: PCT/US 92/06365
FILING DATE: 31-ULY-1992
APPLICATION NUMBER: PCT/US 92/06365
ATTORNEY/AGENT INFORMATION:
NAME: Sias, Stacey R.
REGISTRATION NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 8681
TELECOMMUNICATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 15.6;
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APPLICATION NUMBER: US/08/244,269
FILING DATE: 05-MAY-1994
              NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/466,981
FILING DATE: 18-JAN-1990
                                                                                                                                                                                                                        546 TGACAAGCCCTTCAGCCGCCGC 567
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (510) 814-2863
TELEFAX: (510) 522-1285
INFORMATION FOR SEQ ID NO: 35
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                            RESULT 34
US-08-244-269-35/c
                                                                                            , LENGTH: 22
5164305-2
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                                                                                                                          Sequence 35, Application US/09490692;
Patent No. 6180353
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lax M. Cowsert
APPLICANT: Lax M. Cowsert
APPLICANT: Lax M. Cowsert
ATTILE OF INVENTION: ARTISENSE MODULATION OF DAXX EXPRESSION
FILE REPERENCE: PTS-0120;
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 35
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 33
5164305-2/c
; Patent No. 5164305
; APPLICANT: Wong, Hing C.
; TITLE OF INVENTION: STREPTOMYCES PROMOTER AND METHOD OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 15.6; DB 1; Length 22; Best Local Similarity 81.8%; Pred. No. 1.4e+02; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.9%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Antisense Oligonucleotide US-09-490-692-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: VEGFRII/Flt4 Primer
US-09-322-352A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      47 GACCAGCAGTGTGACTGCTGAA 68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      229 AGTGGTGGTGGTGGCGCA 247
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                1100 GGTACCGGCCCCTGA 1115
                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 32
US-09-322-352A-5
                                                                                                                  US-09-490-692-35
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GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Rock, Matthew J.
TITLE OF INVENTION: OTHER VARIATIONS IN DOUBLE STRANDED DNA BY
TITLE OF INVENTION: OTHER VARIATION SINGLE BASE MUTATIONS DNA BY
TITLE OF INVENTION: OTHER VARIATION SINGLE BASE MUTATIONS DNA BY
TITLE OF INVENTION: OTHER VARIATION CELL ELECTROPHORESIS
OCRAESPONDENCES: 9
CORRESPONDENCES: 9
CORRESPONDENCES: 9
ATTHER FORD TO THE SCHWARZE JACOBS & NADEL, P.C.
STREET: FLOOR
CITY: PHILADELPHIA
STREET: FLOOR
COMPUTAY: UNITED STREET
COMPUTAY: UNITED STREET
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOOPY disk
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: PROPENTION BATA:
COMPUTER READABLE FORM:
APPLICATION NUMBER: US/08/468,551
FILING DATE: 06-UUN-1995
CLASSIFICATION NUMBER: 36-317
REGISTRATION NUMBER: 36-317
REGISTRATION NUMBER: 36-317
REGISTRATION NUMBER: 36-317
REPERPONDENTIALINENT STREET ST
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0.9%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 1.5e+02;
Matches 18; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 dakiecckiekiekiekiekie 22
     9, Application US/08468551
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-468-551-9
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Sequence 36, Application US/08244269

Patent No. 562084710N:

APPLICANT: Greisen, Kay S.

APPLICANT: Leong, Diane, Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: Methods and Reagents for Detection of TITLE OF INVENTION: ASSETT AND SECOND SEC
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                                                   4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZIP: O'T10-1199
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/244,269
FILING DATE: 05-MAY-1994
FILING DATE: 05-MAY-1994
PRICK APPLICATION NUMBER: US 07/593,176
FILING DATE: 05-MAY-1991
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 07/738,393
FILING DATE: 31-JULY-1992
PRICK APPLICATION NUMBER: PCT/US 92/06365
FILING DATE: 31-JULY-1992
PRICK APPLICATION NUMBER: B681
FILING DATE: 31-JULY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Sias Stacey R
TELECHMONINICATION NUMBER: 8681
TELERAKE SIAS SEACEN SEACEN SECUENCE CHARACTERISTICS:
INFORMATION FOR SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQUENCE: PUNCHER.
81.8%; Pred. No. 1.5e+02;
tive 0; Mismatches 4
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                                                                                                                                          585 ATCTGAGATTGGCTTTGGGAAA 606
                                                                                                                                                                                                                                            23 AACTGAGATTGGCTTTAAGAGA 2
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Best Local Similarity 81.8
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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Gaps
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Indels
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) Sequence 49, Application US/08160670A
) Patent No. 5449758
) GENERAL INFORMATION:
APPLICANT: Hartley, James L.
APPLICANT: HARTLON:
CORRESPONDENCE ADDRESS:
ADDRESSER: Sterne, Kessler, Goldstein & Fox STREET: 1100 New York Avenue, Suite 600
COTTY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                   ZDE: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENTATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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AACTGAGATTGGCTTTAAGAGA 22

d

RESULT 36 US-08-468-551-9

Length 23;

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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-776-900C-24
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Sequence 544, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GL. Yizhong

APPLICANT: GL. Yizhong

APPLICANT: Shamon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHMORP.8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 545

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 0.9%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 1.6e+02; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 39

US-08-776-900C-24/c
; Sequence 24, Application US/08776900C
; Patent No. 6020477
; Patent No. 6020477
; APPLICANT: DIU, Anita; FAUCHEU, Chi; Hercend, Thierry; APPLICANT: LALANNE, Jean-Louis, LIVINGSTON, David and APPLICANT: SU, Michael
; TITLE OF INVENTION: DNA SEQUENCES CODING FOR THE HUMAN; TITLE OF INVENTION: PROTEINS TX AND TY RELATED TO THE TITLE OF INVENTION: PROTEINS TX AND TY RELATED TO THE TITLE OF INVENTION: APPLICANT ON THE TITLE OF SEQUENCES: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO THE INTERLEUKIN-IBETA CONVERTING ENZYME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 0.9%; Score 15.4; D
Best Local Similarity 94.1%; Pred. No. 98;
Matches 16; Conservative 0; Mismatches
                                                 FILING DATE: 12/2/93

CLASSIFICATION: 435

TURNEY/AGENT INFORMATION:
NAME: Esmond, Robert W. REGISTRATION NUMBER: 32/893

REGISTRATION NUMBER: 32/893

REFERENCE/DOCKET NUMBER: 0942.2580000
TELEPHONE: (202) 371.2540

TELEPHONE: (202) 371.2540

INFORMATION FOR SEQ ID NO: 49: SEQUENCE CHARACTERISTICS: LENGTH: 24 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
TYPE: mucleic acid
TYPE: TOPOLOGY: both
US-08-160-670A-49
  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/160,670A
FILING DATE: 12/2/93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  233 GIGGIGGIGGCGCCAGIGACCC 254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                287 AACTICGTICIGCACGG 303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AACTICGITCIGCAAGG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
, ORGANISM: Homo sapiens
US-09-827-998-544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-827-998-544
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ADDERSORE: ADDRESS:
ADDRESSER: ADDRESS:
ADDRESSER: BIRRANA & MUSELLIAN
STREET GO TITID AVENUE
STREET GO TITID AVENUE
STREET WAS YORK
GOTTING AN
TOWNING AND AVENUE
TOWNING AVENUE
TOWNING AND AVENUE
TOWNING AV
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GENERAL INFORMATION:

APPLICANT: Drazen M.D., Jeffrey M.

APPLICANT: In M.D., Kwang-Ho

APPLICANT: Asano M.D., Kolchiro

APPLICANT: Beier, David

APPLICANT: Beier, David

APPLICANT: Grobholz, James

TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                    Gaps
                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 1.4e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: CHOATE, HALL & STEWART
STRET: 53 State Street
CIVERAT: BASTONE
CONTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: ISAPPY disk
COMPUTER: ISAPPY disk
COMPUTER: ISAPPY disk
COMPUTER: ISAPPY disk
COMPUTER: ISAPPE Compatible
                                                                                  Query Match 0.9%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.4e+02; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRINCALION DATA:
PRING DATA:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/846,020
FILING DATE:
APTORNEY/AGENT INFORMATION:
NAME: JATTERIA Ph., Brenda H.
REGISTRATION NUMBER: 39,223
REPERENCE/DOCKET NUMBER: 0092662-0012
TELECOMMUNICATION INFORMATION:
TELEPAN: (617) 248-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 24, Application US/09617871
Patent No. 6355434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: other nucleic ac
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                       992 AGAACCTGCTCATCAAC 1008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:
CLONE: Exon 5 sense primer
                                                                                                                                                                                                                                                                                                                                              4 AGAACCIGITCAICAAC
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US-09-065-040-6/c
US-08-846-020A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-617-871-24
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APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: Asano M.D., Kwang-Ho
APPLICANT: Beier, Beier, Beier, Beier, Beier, Beier, Beier, Beier, Britzhon Grobholz, Janoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
STATE: MA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gape
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature

// LOCATION: 1..19

// OTHER INFORMATION: /note= "SEQ ID NO 22 FROM 685 TO 703"

US-09-268-195C-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.9%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
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ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/846,020A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPELICALL...

FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
"ODOLOGY: linear
"ODOLOGY: linear
"OTHER TOTAL ACID
                           FILING DATE: AUG-02-1994
APPLICATION NUMBER: 776,900
FILING DATE: JANUARY 31, 1998
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS: 1.ENGTH: 19 TYPE: mucleotide
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
DESCRIPTION: /desc = "OLIGONUCLEOTIDE"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-846-020A-24; Sequence 24, Application US/08846020A; Patent No. 6090547; GENERAL INFORMATION:
    FR 9409567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1436 AGGATGCCATGAAACAT 1452
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18 AGGATGCCATGAGAT
    APPLICATION NUMBER:
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RESULT 45

RESULT 45

RESULT 46

REACH 1009-265C-34/C

REQUENCE 34, Application US/08009263C

REACH 100. 5442049

GENERAL INFORMATION:

APPLICANT: Revin Anderson, Kenneth Draper, Brenda Baker

TITLE OF INVENTION: Oligonuclectides for Modulating the

TITLE OF INVENTION: Effects of Cytomegalovirus Infections

NUMBER OF SEQUENCES: 88

CORRESPONDENCE ADDRESS:

ADDRESSEE: Moodcock Washburn Kurtz

ADDRESSEE: Moodcock Washburn

ADDRESSEE: Moodcock Washbu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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85.0%; Pred. No. 1.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.9%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: January --,
CLASSTRICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: 927,506
FILING DATE: NO. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1S1S-0844
TELECOMMUNICATION INFORMATION:
TELEPRAN: (215) 568-3100
TELEPRAY: (215) 568-349
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
STRANDEDNESS: single
EARLIER APPLICATION NUMBER: P 197 52 898.9 EARLIER FILING DATE: 1997-11-28 NUMBER OF SEQ ID NOS: 3 SSOFWARE: Patentin Ver. 2.0 SSO ID NO 2 LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1226 AGGAACAGCTACACTTC 1242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic);
HYPOTHETICAL: NO;
MUTT-SENSE; YES
US-08-009-263C-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 AGGCACAGCTACACTTC 18
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Best Local Similarity 85.04
Matches 17; Conservative
                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Parvovirus B19
                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION:
US-09-198-243-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠ
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US-09-198-243-2
Sequence 2, Application US/09198243
Sequence 2, Application US/09198243
Sequence 2, Application US/09198243
Sequence 2, Application US/09198243
Sequence 3, Patent No. 618399
GENERAL INFORMATION:
APPLICANT: GROENER, Albrecht
TITLE OF INVENTION: Procedure for the detection of high virus
TITLE OF INVENTION: means of the polymerase chain reaction
FILE REPERENCE: 06478.1419-00000
SCURRENT APPLICATION UNBER: 1998-11-24
CURRENT FILING DATE: 1998-11-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 1.4e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                       APPLICANT: Hiracka, Atsunobu
APPLICANT: Sugimura, Atsushi
APPLICANT: Sugimura, Atsushi
APPLICANT: Mio, Hiracyaki
APPLICANT: Mio, Hiracyaki
TITLE OF INVENTION: HEMATOPOIETIC STEM CELL GROWTH FACTOR
TITLE OF INVENTION: HEMATOPOIETIC STEM CELL GROWTH FACTOR
TITLE OF SUGUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT &
ADDRESSEE: DUNNER, LLP
STREET: 1300 I Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 2005-3315
CONTUTER READBLE FORM:
MEDIUM TYPE: Flogby disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/065,040
FILING DATE: 27-APR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 562252/1996
FILING DATE: 27-ANG-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 667242/1997
FILING DATE: 24-MAR.1997
PRIOR APPLICATION DATA:
APPLICATION DATA:
RILING DATE: 24-MAR.1997
FILING DATE: 27-MUL-1997
FILING DATE: 97-MUL-1997
FILING DATE: 07-JUL-1997
FILING DATE: 07-JUL-1997
FILING DATE: 07-JUL-1997
ATTONEXY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              04853.0026-00000
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DESCRIPTION: /desc = "synthetic DNA"
       Sequence 6, Application US/09065040 Patent No. 6541217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Fordis, Jean B.
REGISTRATION NUMBER: 32,984
REFERENCE/DOCKET UNBER: 041
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     614 CCTACATTAAGCTGGAC 630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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130 CGGATGAAGAAGATCAAACG 149

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TITLE OF INVENTION: Attisense Oligonuclectide Modulation of p38 Mitogen TITLE OF INVENTION: Activated Protein Kinase Expression FILE REPRENCE: ISPH-0347
CURRENT APPLICATION NUMBER: US/09/286,904A
CURRENT APPLICATION NUMBER: 1999-04-06
NUMBER OF SEQ ID NOS: 95
SOFTWARE: Patentin Ver. 2.0
LENGTH: 20
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URS.08-334. Application US/08838715B

15 Sequence 34, Application US/08838715B

1 Patent No. 6153595

1 GENERAL INVENTION:

1 TITLE OF INVENTION: Composition and Method for Treatment

1 TITLE OF INVENTION: OF CMV Infection

1 TITLE OF INVENTION: OF CMV Infection

2 OCRESPONDENCE ADDRESS:

3 ADDRESSEE: Jane Massey Licata, Esq.

3 TREET: 66 E. Main Street

4 CLTY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTEX: MAILON

STATE: MAILON

ZIP: 08053

ZIP: 08053

ZIP: 08053

ZIP: 08053

ZIP: 08053

COMPUTER: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: DISKETTE, 3.5

CURRITATION NUMBER: 05/08/838,7158

FILING DATE: 4/15/92

APPLICATION NUMBER: 07/927,506

FILING DATE: 1/25/93

APPLICATION NUMBER: 08/009,263

FILING DATE: 1/25/93

APPLICATION NUMBER: 08/233,711

FILING DATE: 1/25/93

ATTORNEY/AGENT INPORMATION:
NAME: Jane Massey Licata

REGISTRATION NUMBER: 18/26/94

ATTORNEY/AGENT INPORMATION:
NAME: Jane Massey Licata

REGISTRATION NUMBER: 18/26/94

ATTORNEY/AGENT INPORMATION:
NAME: Jane Massey Licata

REGISTRATION NUMBER: 18PH-0204

TELECOMMUNICATION NUMBER: 18PH-0204

TELECOMMUNICATION NUMBER: 18PH-0204

TELECOMMUNICATION NUMBER: 18PH-0204
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                       ; OTHER INPORMATION: antisense sequence
US-09-286-904-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            764 TGCTCAAGGACCTCAAACAC 783
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                     TYPB: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (609) 779-2400
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
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APPLICANT: Liu, Suo W.
APPLICANT: Liu, Suo W.
TYTLE OF INVENTION: HIGH EXPRESSION ESCHERICHIA COLI EXPRESSION VECTOR TYTLE OF INVENTION: HIGH EXPRESSION ESCHERICHIA COLI EXPRESSION VECTOR FILE REFERENCE: ONOIGASSEQUENCE
CURRENT APPLICATION NUMBER: US/09/205, 428
CURRENT PILING DATE: 1991-12-16
NUMBER OF SEQ ID NOS: 26
NUMBER OF SEQ ID NOS: 26
SOOTWARE: PARCHEL 1997-12-16
SEQ ID NOS: 26
SEQ ID NOS: 20
ERNOTH: 20
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                                                                                                                                 Sequence 81, Application US/09357072
Fatent No. 6015712
Fatent No. 6015712
FAPLICANT: Brett P. Monia
APPLICANT: Brenda P. Baker
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: How M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
FILE REFERENCE: RTS-0027
CURRENT APPLICATION NUMBER: US/09/357,072
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
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0.9%; Score 15.2; DB 1; Length 2
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATUNE:
TOTHER INFORMATION: Antisense Oligonucleotide
US-09-357-072-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 29, Application US/09286904A Patent No. 6140124
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Patent No. 6068991
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           20 CGCAAGAGAGAGAGCAAACG 1
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APPLICANT MONIA, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: Escherichia coli
US-09-205-428-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 48
US-09-286-904-29/c
                                                                                      RESULT 46
US-09-357-072-81
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0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                         Query Match

0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                              Sequence 89, Application US/08838715B
Sequence 89, Application US/08838715B
Patent No. 6153595
GENERAL INFORMATION:
APPLICANT: Draper, Chapman, Kisner, Anderson
TITLE OF INVENTION: Ocmposition and Method for Treatment
TITLE OF INVENTION: Of CMV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSE: Jane Massey Licata, Esq.
STREET: 66 E. Main Street
CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/838,715B
FILING DATE: April 9, 1997
CLASSIFICATION NUMBER: 07/568,366
FILING DATE: 11/19/92
APPLICATION NUMBER: 07/568,366
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/09,263
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/09,263
FILING DATE: 1/25/93
RELING DATE: 1/25/93
APPLICATION NUMBER: 08/033,711
FILING DATE: 1/25/93
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 15PH-0204
TELECOMMONICATION NUMBER: 15PH-0204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                         130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                            20 CGCAAGAAGAAGAGCAAACG 1
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INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
; HYPOTHETICAL: NK
; ANTI-SENSE: YES
US-08-838-715B-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RY: USA
08053
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US-08-838-715B-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: N. COUNTRY:
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-792-594-83
             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-702-327-54
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-676-610B-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1160 GGGGTGTGGCTGCATCTTC 1179
                                                                                                                                                                                      540 CATCTTTGACAAGCCCCTCA 559
                                                                                                                                                                                                                                                                                                                                  US-09-792-594-83/c
; Sequence 83, Application US/09792594
; Patent No. 6436706
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                      20 carcrirgacaácriccica 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 57
US-09-640-101-29/c
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Facent No. 638688
GENERAL INFORMATION:
APPLICANT: Lim, David J.
APPLICANT: Rhim, Johng S.
TITLE OF INVENTION: IMMORTALIZED HUMAN MIDDLE EAR EPITHELIAL CELL LINE
FILE SEPERENCE: House Bar Institte/09902812
CURRENT FILING DATE: 200-05-26
FRIOR PAPLICATION NUMBER: 05/09/580,189
CURRENT FILING DATE: 200-05-26
FRIOR PAPLICATION NUMBER: 60/136,736
FRIOR FILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 14
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Patent No. 6426220
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TILLE OF INVENTION: ANTIERNSE MODULATION OF CALRETICULIN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89

ENGILE NO 54

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.2; DB 1; Length 20; Pred. No. 1.5e+02; 0; Mismatches 3; Indels
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ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 32,327

REFERENCE/POCKET NUMBER: 219/247

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 955-0440

TELERAX: (213) 955-0440

TELERAX: (213) 955-0440

TELERAX: (213) 955-0440

TELERAX: (213) 955-0440

TELERY: (213) 955-0440

SEQUENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:

TYPE: nucleic acid

STABNEDNESS: single

STABNEDNESS: single

US-08-679-645-1259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1326 CAAGTACCGAGCCCAGGCCC 1345
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Homo sapiens
US-09-580-189-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 54
US-09-702-327-54/c
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Patent No. 644465
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
APPLICANT: Jusan M. Freier
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
FILE REFERENCE: RTS-013
CURRENT APPLICATION NUMBER: US/09/676,610B
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 182
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Wart
TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL4 EXPRESSION
FILE REFERENCE: RTS-0209
CURRENT APPLICATION NUMBER: US/09/792,594
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
Query Match

0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.9%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.5e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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130 CGGATGAAGAAGATCAAACG 149
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 927,506
                         STREET: One Liberty Place CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%;
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
HYPOTHETICAL: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19103
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US-08-009-263C-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REFERENCE: RTS-022
CURRENT APPLICATION NUMBER: Us/09/860,473
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
SEQ ID NO 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 1.5e+02;
tive 0; Mismatches 3; Indels
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US-08-009-263C-22/c
US-08-009-263C-22/c
Sequence 22, Application US/08009263C
Fatent No. 5442049
GENERAL INFORMATION:
APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
TITLE OF INVENTION: Oligomucleotides for Modulating the
TITLE OF INVENTION: Effects of Cytomegalovirus Infections
NUMBER OF SEQUENCES: 88
MUMBER OF SEQUENCES: 88
MUMBER OF MODERS: ADDRESS: ADDRESS: Moodcock Washburn Kurtz
                                         GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: McKay, William A.
APPLICANT: McKay, Robert
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: 1059-64-06
NUMBER OF SEQ ID NOS: 107
SECTIOR OF SEQ ID NOS: 107
SEQ ID NO 29
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Antisense Oligonucleotide US-09-860-473-163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: antisense sequence US-09-640-101-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 58
10S-093-860-473-163/c
1 Sequence 163, Application US/09860473
1 Patent No. 6656732.
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Application US/09640101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 0.9
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          g
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Gaps
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Sequence 88, Application US/08009263C

GENERAL INFORMATION:
APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
TITLE OF INVENTION: Oligonucleotides for Modulating the
TITLE OF INVENTION: Bffects of Cytomegalovirus Infections
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: ModCock Washburn Kurtz
ADDRESSEE: ModLock Washburn Kurtz
ADDRESSEE: ModLock Washburn Kurtz
ADDRESSEE: ModLock Washburn Kurtz
ADDRESSEE: ModLock Washburn Kurtz
ADDRESSEE: WoodCock Washburn Kurtz
ADDRESSEE: WoodCock Washburn Kurtz
ADDRESSEE: ModLock Washburn Kurtz
ADDRESSEE: WoodCock Washburn Kurtz
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM
COMPUTER: PA
OPPRAGNED: PC-DOS
OPPRAGNED: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.2; DB 1;
Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                              CORRATING SYSTEM: PC-DOS
SOFTWARE: WORDFERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CILASSIFFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 1S1S-0844
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSER: Woodcock Washburn Kurtz Mackiewicz and No. 5587361ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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APPLICANT: Anderson, Kenneth G.
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: Oligonucleotides for Modulating
TITLE OF INVENTION: the Effects of Cytomegalovirus Infections
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                         US-08-469-851A-7/c

Sequence 7, Application US/08469851A

Patent No. 5867361

GENERAL INFORMATION:
APPLICANT: Cock and Hoke
TITLE OF INVENTION: OLICONUCLEOTIDES HAVING PHOSPHOROTHIOATE
TITLE OF INVENTION: LINKAGES OF HIGH CHIRAL PURITY
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,851A
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 297,703
FILING DATE: 29-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ISIS-2012
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Patent No. 5591720
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   130 CGGATGAAGAAGATCAAACG 149
                                                                                                   130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                              21 cechadadadadechadee 2
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REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 15
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-07-927-506-22/c
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                                                                                                                                                                                                                     RESULT 62
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TITLE OF INVENTION: Oligonucleotides For Modulating
TITLE OF INVENTION: Oligonucleotides For Modulating
TITLE OF INVENTION: Hepatitis C Virus Having Phosphorothioate Linkages Of High Chi
TITLE OF INVENTION: Purity
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz and No. 5576302ris
SIREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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85.0%; Pred. No. 1.6e+02;
tive 0; Mismatches 3; Indels
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY/ABENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 1515-0844
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SED ID NO: 88:
ERQUENCE CHARACTERISTICS:
LENGTH: 21 Dass pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,447
FILING DATE: 06-JUN-1995
CLASSIPECATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 297,703
FILING DATE: 29-AUG-1994
ATOMNE: JOSEPH LUCCI
RADE JOSEPH LUCCI
RADE JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFISCOMMUNICATION NUMBER: 1S1S-2008
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               130 CGGATGAAGAAGATCAAACG 149
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Patent No. 5576302
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                                                                                                                                                                                                                                                                                                                                               DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
FILING DATE: 8/14/91
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/25/93
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
RAGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 15PH-0
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-8488
TELEPHONE: (609) 779-2400
TELEPHONE: (6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , ANTI-SENSE: YES
US-08-233-711-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
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Pred. No. 1.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
CORPUTER: IBM 486
CORPUTER: IBM 486
CORPUTER: IBM 486
CORPUTER: IBM 486
CORREST AND AND PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,711
FILING DATE: herewith
CLASSIFICATION: 5.14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/568,366
FILING DATE: 8/16/90
APPLICATION NUMBER: PCT/US91/05815
                                 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 5591720ris
STREET: One Liberty Place -- 46th floor
CITY: Philadelphia
                                                                                                                                                                             STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: SILVARAL
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERRECT 5.0
CURRENT APPLICATION NOTAE:
APPLICATION NUMBER: US/07/927,506
FILING DATE: 19921119
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane M.
REGISTRATION NUMBER: 132,257
REFERENCE/DOCKET NUMBER: 1315-0408
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (215) 568-3100
TELEFAX: (215) 568-3100
TELEFAX: 21 568-3100
TERMITH: 21 base pairs
TYPE: NUCLEIC ACID
STRANDENESS: single
TYPE: AnnonGOY: linear / Anno
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE:
US-07-927-506-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
OLIGONUCLECTIDES FOR MODULATING RAF KINASE
TITLE OF INVENTION: HAVING PHOSPHOROTHIOATE LINKAGES OF HIGH
TITLE OF INVENTION: CHIRAL PURITY
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE:
ON Eliberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: WardPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,692A
FILING DATE: 05-JUM-1995
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
            METHODS FOR CHARACTERIZING PHOSPHOROTHIOATE OLIGONUCLEOTIDES
TITLE OF INVENTION: METHODS FOR CHARACTERIZING
TITLE OF INVENTION: PHOSPHOROTHIOATE OLIGONUCLECTIDES
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Modecock Washburn Kurtz Mackiewicz &
ADDRESSEE: No. 5629150TiB
STREET: One Liberty Place - 46th Ploor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY.
ZIP: 19103
ZOMPUTER: READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IEM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/113,993A
FILING DATE: August 30, 1993
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-466-692A-7/c
; Sequence 7, Application US/08466692A
; Patent No. 5654284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOHN W. CAIGMALL
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 cechadaadaadaacaaace 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INPORMATION FOR SEQ ID NO: 1:
SEQUIBNCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleotide
STRANDEDNESS: siz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-113-993A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sequence | Application US/08468569A | Sequence | Application US/08468569A | Sequence | Application US/08468569A | Sequence | Application | Second | Application | Applic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                   Query Match

0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , Sequence 1, Application US/08113993A
; Patent No. 5629150
; GENERAL INFORMATION:
; APPLICANT: Tadeusz Krzysztof Wyrzykiewicz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,569A
FILING DATE: 06-UN-1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 29-7,03
FILING DATE: 29-40G-1994
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 1SIS-2009
TELEPROMUNICATION NUMBER: 1SIS-2009
TELEPROMUNICATION NUMBER: 1SIS-2009
TELEPROMUNICATION NUMBER: 1SIS-S009
                                                                                                                                                                                                                                                                                                                              130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                            21 CGCAAGAAGAGAACG 2
    ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-467-597A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A. ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 67
US-08-113-993A-1/c
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US-08-468-569A-7/c
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                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Draper, Chapman and Kisner
TITLE OF INVENTION: Composition and Method for Treating
TITLE OF INVENTION: CWV Infections
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: Jame Massey Licata, Esq.
STREE: 210 Lake Drive East, Suite 201
CITY: Charry Hill
                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
COMPUTER: IBM 486
COMPUTER: BM 486
COMPUTER: DSYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,498
Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NAMER:
CURRENT APPLICATION NAME:
PILING DATE: 17-JAN-1997
CLASSIFICATION DATE:
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/233,711
FILING DATE: 6-APR-1994
APPLICATION NUMBER: 07/568,366
FILING DATE: 8/14/91
APPLICATION NUMBER: PCT/US91/05815
FILING DATE: 8/14/91
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/19/92
APPLICATION NUMBER: 31/25/93
ATTORNEY/AGENT INFORMATION:
NAME: JAING MASSEY LIGATA
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 12PH-0093
TELECOMMUNICATION NUMBER: 32,257
TELECOMMUNICATION NUMBER: 12PH-0093
TELECOMMUNICATION NUMBER: 12PH-0093
TELECOMMUNICATION NUMBER: 12PH-0093
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                                                                                                                                                                                   Sequence 1, Application US/08784498
Patent No. 5767102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , ANTI-SENSE: YES
US-08-784-498-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 71
US-08-451-777A-10
                                                                                                                                                 RESULT 70
US-08-784-498-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 15.2; DB 1; Length 21;
                                                                     NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFRENCE/DOCKET NUMBER: ISIS-2010
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 CGCAAGAAGAGAGCAAACG 2
                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
               APPLICATION NUMBER: 297,7
FILING DATE: 29-AUG-1994
ATTORNEY/AGENT INFORMATION:
 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
                                                                                                                                                                                                                                                                                                                    US-08-466-692A-7
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 73
US-08-451-778A-10
Sequence 10, Application US/08451778A
Patent No. 5830649
GENERAL INFORMATION:
APPLICANT: Beargama, Derk J.
ITILE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: 709 Swedeland Road/UW2220
CITY: King of Prussia
SCHATE: Pennsylvania
COUNTR: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     130 CGGATGAAGAAGATCAAACG 149
                                       APPLICATION NUMBER: US/08/249, FILING DATE: May 25, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFRENCE/DOCKET NUMBER: HYZ-0
TELECOMMUNICATION INFORMATION:
TELEFRAME: 617-330-1310
TELEFRAME: 617-330-1310
TELEFRAME: 617-330-1310
TELEFRAME: 215-330-1310
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                 URRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: YES
US-08-249-386A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8
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US-08-24/c
; Sequence 24, Application US/08249386A
; Patent No. 5801235
; GENERAL INFORMATION:
; APPLICANT: Gregory S. Pari
; TITLE OF INVENTION: Activity
; UNMER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Lappin & Kusmer
; STREET: 200 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 15.2; DB 1; Length 21; Pred. No. 1.6e+02; 0; Mismatches 3; Indels
Sequence 10, Application US/08451777A

Patent No. 578223

GENERAL INFORMATION:

APPLICANT: Bergsma, Derk J.

ADDRESSEE: Intellectual Property

STREET: 709 Swedsland Road/UW2220

CITY: King of Prussia

STREET: 709 Swedsland Road/UW2220

CITY: King of Prussia

COUNTRY: BADALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READALE FORM:

MEDIUM TYPE: PROPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: BATENTIN Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/451,777A

FILING DATE: 26-MAY-1995

CLASSIFICATION NUMBER: PFOT/US94/10825

FILING DATE: 23-SEP-1994

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: B7.126

REFERENCE/DOCKET NUMBER: B7.126

RELEPHONE: 610-270-5364

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 Dase pairs

TYPE: MULCAL CALCAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DO
SOFTWARE: PATENTIN Release #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 ccascascrccscsaccres 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) MOLECULE TYPE: DNA (genomic)
US-08-451-777A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
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COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: 19103
COMPUTER: 125 inch disk, 720 KD
COMPUTER: 18M PC compatible
COMPUTER: 18M PC compatible
COMPUTER: 18M PC compatible
COPERATING SYSTEM: PC-DOS MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 18/08/471,973A
FILING DATE: 05-UN-1995
CLASSIPICATION 514
PRIOR APPLICATION DATE: 835,932
FILING DATE: 05-MAR-1992
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Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear; ANTI-SENSE: yes
US-08-468-037A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        U.S.A.
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US-08-468-037A-18/c
| US-08-468-037A-18/c
| Sequent No. 585921
| CENTERAL INFORMATION: PAINING DAN COOK |
| APPLICANT: Phillip Dan Cook |
| TITLE OF INVENTION: 2'-Modified Oligonucleotides |
| NUMBER OF SEQUENCES: 37 |
| CORRESPONDENCE ADDRESS: 37 |
| STREET: One Liberty Place - 46th Floor |
| CITY: Philadelphia |
| COTTY: Philadelphia |
| COTTY |

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                                                                                                                                Ouery Match

0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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; Sequence 19, Application US/08468037A
; Patent No. 5859221
; GENERAL INFORMATION:
; APPLICANT: Phillip Dan Cook
APPLICANT: A. Kawasaki
TITLE OF INVENTION:
; TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.

COUNTRY: U.S.A.

COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,037A
FILING DATE: 06-UNA-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
REPLICATION NUMBER: 835,932
ATTONES/AGENTON: 05-MAR-1992
ATTONES/AGENTON: NUMBER: 33,307
REGISTRATION NUMBER: 33,307
REGISTRATION NUMBER: 33,307
REGISTRATION NUMBER: 1515-2004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                   927 CCAGCTGCTCCGTGGCCTGG 946
                                                                                                                                                                                                                                                                                                                                                                                                 ccascascrccscsaccres 21
, MOLECULE TYPE: DNA (genomic)
US-08-451-778A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             셤
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NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:
ADDRESSE:
Woodcock Washburn Kurtz Mackiewicz & No. 5859221ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
COMPUTE: Day STREET: OS-NA:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: DS-NA:
APPLICATION NUMBER: US/08/468,037A
FILING DATE: OS-NAR-1995
ATTORISY/ABENT INFORMATION:
REGISTRATION NUMBER: 1515-2004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ. ID NO:
TELECOMMUNICATION FOR SEQ. ID NO:
TELECOMMUNICATION INFORMATION:
TELEC
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US-08-471-973A-18/C
US-08-471-973A-18/C
Sequence 18, Application US/08471973A
Patent No. 5872222
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5872232ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.9%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.6e+02; tive 0; Mismatches 3; Indels
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130 CGGATGAAGAAGATCAAACG 149
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                           21 CGCAAGAAGAGAGCAAACG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , MOLECULE TYPE: DNA (genomic) US-08-998-208-10
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Sequence 19, Application US/08471973A

Patent No. 537223

GENERAL INFORMATION:

Patent No. 537223

GENERAL INFORMATION:

APPLICANT: Phillip Dan Cook

APPLICANT: Andrew Kawasaki

TITLE OF INVEWTION: Sugar Modified Oligonucleotides

NUMBER OF SEQUENCES: 37

CORRESPONDER ADDRES:

ADDRESSES:

ADDRESSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                              NAME: JOSEPH LUCCI
REGISTRATION UNUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1S1S-2005
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
TYPE: nucleic acid
STRANDENSS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          130 CGGATGAAGAAGATCAAACG 149
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ATTORNEY/AGENT INFORMATION: NAME: Joseph Lucci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear ANTI-SENSE: yes US-08-471-973A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ANTI-SENSE:
US-08-471-973A-19
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Gaps
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US-08-465-880-23/C
Sequence 23, Application US/08465880
Fatent No. 595589
GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
TITE OF INVENTION: Gapped 2' Modified Oligonucleotides
NUMBER OF SEQUENCES: 2'
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 5955589ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
927 CCAGCTGCTCCGTGGCCTGG 946
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85.0%; Pred. No. 1.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 81
US-08-863-639A-36/C

| Sequence 36, Application US/08863639A
| Sequence 36, Application US/08863639A
| Sequence 36, Application US/08863639A
| Septicant Matson, Robert S. APPLICANT: Matson, Robert S. APPLICANT: Rampal, Jang B. C. T. TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS NUMBER OF SEQUENCES: 95
| CORRESPONDENCE ADDRESS: ADDRESSEE: Sheldon & Mak STREET: 225 South Lake Avenue, 9th Floor CITY: Pasadena STATE: CA. COUNTY: USA COU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: Other nucleic acid
US-08-863-639A-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 cechagaagaagcaaace 2
                                    24:
rELEFAX: 215-568-3439
i INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: i LENGTH: 21 bases
i TYPE: nucleic acid
sTRANDEDNESS: single
i TOPOLOGY: linear
i ANTI-SENSE: yes
US-08-465-880-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 82
US-08-863-639A-50/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠે
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Pattern No. 5955589
GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
TITLE OF INVENTION: Gapped 2' Modified Oligonuclectides
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcook Washburn Kurtz Mackiewicz & No. 5955589ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Philadeliphia
STATE: PA
COUNTY: Philadeliphia
STATE: PA
COUNTY: U.S.A.
ZIP: 19103
ZIP: 19103
ZIP: 19103
ZIP: 19103
COMPUTER READABLE FORM:
COMPUTER: BEND FO COMPATIBLE
COMPUTER: BEND FO COMPATIBLE
COMPUTER: WORDER: FO-DOS/MS-DOS
SOFTWARE: WORDER: CO-DOS/MS-DOS
SOFTWARE: WORDER: US/08/465,880
FILING DATE: Herewith
CLASSIFICATION DATA:
APPLICATION NUMBER: 244,993
FILING DATE: 21-JUN-1994
ATTORNEY AGENT THRORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFRERENCE/DOCKET NUMBER: 1SIS-2002
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                            SUCTIVATE: WOLFFILED: SUCTIVATE: WOLFFILED: SUCTIVATE: WOLFFILED: SUCTIVATION DATA:
APPLICATION NUMBER: US/08/465,880
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 244,993
FILING DATE: 21-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 1SIS-2002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3439
INPORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
                                                               ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                             YSTEM: PC-DOS/MS-DOS
WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear; ANTI-SENSE: Yes
US-08-465-880-23
   PA
U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 80
US-08-465-880-24/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COKRESCEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: A
COUNTRY: USA
ZIP: 91101
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: ISM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATE:
APPLICATION DATE: May 28, 1997
CLASSIFICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: JOSEPH E. Much
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 120,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 15.2;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELEPHONE: (626) 796-400
TELEPHONE: (626) 796-400
TELEPHONE: (626) 795-6321
INFORMATION FOR SED ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SED ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SED ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SED ID NO: 73:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 84
US-08-863-639A-88
; Sequence 88, Application US/08863639A
; Patent No. 598185
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      230 GTGGTGGTGGTGGCGCAGT 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mateon, Robert S. APPLICANT: Coassin, Peter J. APPLICANT: Caskey, C.T. TITLE OF INVENTION: OLIGONUCLE NUMBER OF SEQUENCES: 95 CORRESPONDENCE ADDRESSE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-863-639A-88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997

CLASSIFICATION NUMBER: 05,32

ATTCANEY/AGENT INFORMATION:

NAME: JOSEPH E. Muehr 20,532

REFERENCE/DOCKET NUMBER: 11859-1

TELEPHONE: (626) 796-400

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 73, Application US/08863639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Coassin, Peter J.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Sagurance Application & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITTY: Pagadena
Sequence 50, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Cassey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CHY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: Windows 95
SOFTWARE: Corel WordPerfect 8 version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                231 TGGTGGTGGTGGCAGTG 250
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TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
ZIP: 91101
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Sequence 26, Application US/08951923
Fatent No. 6048693
GENERAL INFORMATION:
APPLICANT: Bitter, Grant
TITLE OF INVENTION: PHENOTYPIC ASSAYS OF CYCLIN/CYCLIN-DEPENDENT KINASE
TITLE OF INVENTION: PUNCTION
NUMBER OF SEQUENCES:
ADDRESSEE: Cooley Godward LLP
STREET: 5 Palo Alto
CITY: Palo Alto
STATES: CANAMENTER
STATES: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PC-ENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLING DATE: October 16, 1997
CLASSIFICATION: 435
ATTONEY/AGENT INPORMATION:
NAME: Neelley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: BITT-001/02US
TELECOMPUNICATION INPORMATION:
TELECOMPUNICATION INPORMATION:
TELEFAK: 650 843-500
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 KD
COMPUTER: I'B PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CUBRENT APPLICATION DATA:
PRICATION NUMBER: US/09/035,357
FILING DATE:
PRICATION NUMBER: US/09/035,357
FILING DATE:
APPLICATION NUMBER: US/09/035,357
FILING DATE:
APPLICATION NUMBER: US/09/035,357
FILING DATE:
APPLICATION NUMBER: 33,307
FILING DATE:
APPLICATION NUMBER: 33,307
FILING DATE:
APPLICATION NUMBER: SISIS-2004
FILING DATE: ASSENTION:
NAME: JOSEPH LUCCI
FREGENERE JOSEPH LUCCI
FREGENERE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 130 CGGATGAAGAAGATCAAACG 149
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                                                                             Gaps
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Patent No. 6005087
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: A. Kawasaki
TITLE OF INVENTION: 2'-Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                 US-035-357-18/C

Sequence 18, Application US/09035357

Patent No. 605087

GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: A. Kawasaki
TITLE OF INVENTION: 2'-Modified Oligonucleotides
NUMBER OF SEQUENCES: 3'
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                   Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DUS, D. C. SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/035,357
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/468,037
FILING DATE:
APPLICATION NUMBER: 08/468,037
FILING DATE: 1NFORWATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2004
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3439
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
LENGTH: 21 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDLING TYPE: 3.5 Inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  130 CGGATGAAGAAGATCAAACG 149
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear;
ANTI-SENSE: yes
US-09-035-357-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 86
US-09-035-357-19/c
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; OTHER INFORMATION: Description of Unknown Organism: No. 6114519el Sequence US-08-950-779-7
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| Sequence 22, Application US/08838715B
| Sequence 22, Application US/08838715B
| Patent No. 6153595
| GENERAL INPORMATION:
| TITLE OF INVENTION: Of Composition and Method for Treatment TITLE OF INVENTION: of CWV Infection
| VUMBER OF SEQUENCES: 90 CORRESPONDENCE ADDRESSE:
| ADDRESSEE: Jame Massey Licata, Esq. |
| STREET: 66 E. Main Street |
| CITY: Mailton |
| CITY: Mailton |
| Sequence 22, Application |
| CITY: Mailton |
| CITY: Mailton |
| CITY: Mailton |
| CITY: Mailton |
| Sequence 22, Application |
| CITY: Mailton |
| C
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                              Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZUCHALA.
ZID: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486

WINDOWS FOR WORKGROUPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTE: DISABLIE, 3:3 INCH, 1:44 PLD SIGNORUMES: DISABLIE, 3:3 INCH, 1:44 PLD SIGNORUMES: IRM 486

ORRENTARE: IRM 486

CURRENT ARE: IRM 486

CURRENT ARE: DISABLED S.1

CURRENT ARE: DISABLED S.1

CURRENT ARE: DISABLED S.1

APPLICATION NUMBER: US/08/366

FILING DATE: B/16/90

APPLICATION NUMBER: 07/927,506

FILING DATE: 11/19/92

APPLICATION NUMBER: 08/009,263

FILING DATE: 11/25/93

APPLICATION NUMBER: 08/233,711

FILING DATE: 1/26/94

ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey. Licata

REGISTRATION NUMBER: 32,257

RESTERRUCE/DOCKET NUMBER: 18PH-0204

TRECOMMUNICATION NUMBER: 18PH-0204

TRECOMMUNICATION NUMBER: 18PH-0204

TRECOMMUNICATION NUMBER: 18PH-0204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               130 CGGATGAAGAAGATCAAACG 149
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(609) 779-2400
TELERAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHRACTERISTICS:
LENGTH: 21 base
                                                                                                                                                                                                                                                                                                                                                                               21 CGCAAGAAGAAGAGCAAACG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: N
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OTHER INFORMATION: Description of Combined DNA/RNA Molecule: No. 6114519el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Description of Unknown Organism: No. 6114519el Sequence
US-08-950-779-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-95-779-7/c

US-08-95-779-7/c

Sequence 7, Application US/08950779

Sequence 7, Application US/08950779

Sequence 7, Application US/08950779

GENERAL INFORMATION:

APPLICANT: Cole. Douglas L.

APPLICANT: Cheruvallath, Zacharia S.

TILLE OF INVENTION: Synthesis of Sulfurized Oligonucleotides

FILE REFERENCE: ISI82585

CURRENT FILING DATE: 1997-10-15

CURRENT FILING DATE: 1997-10-15

NUMBER OF SEQ ID NOS: 9

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 7

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08950779;
Facett No. 6114519;
GENERAL INFORMATION:
FAPPLICANT: Cole, Douglas L.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
TITLE OF INVENTION: Synthesis of Sulfurized Oligonucleotides
FILE REFERENCE: ISIS2585;
CURRENT APPLICATION WUMBER: US/08/950,779
CURRENT FILING DATE: 1997-10-15
FUNDRER OF SEQ ID NOS: 9
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
ENGVENT: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.9%; Score 15.2; DB 1; Length 21; larity 85.0%; Pred. No. 1.6e+02; Conservative 0; Mismatches 3; Indels
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1larity 85.0%; Pred. No. 1.68+02;
Conservative 0; Mismatches 3; Indels
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                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
MOLECTLE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 CGCAAGAAGAAGAACG 2
TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Unknown
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                        ; ANTI-SENSE: NO
US-08-951-923-26
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1999-10-07
CURRENT FILING DATE: 1999-10-(
PRIOR APPLICATION NUMBER: 08/(
PRIOR FILING DATE: 1993-02-22
                                                                                                          NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 21
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US-09-177-953-3/c
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LENGTH: 21
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Sequence 3, Application US/09414145
Patent No. 6160152
GENERAL INFORMATION:
APPLICANT: Capaldi, Daniel C
APPLICANT: Ravikumar, Vasulinga T
TITLE OF INVENTION: Improved Process For The Synthesis Of Oligomeric
TITLE OF INVENTION: Compounds
FILE REFERENCE: ISSA4179
CURRENT APPLICATION NUMBER: US/09/414,145
                                                              TITLE OF INVENTION:

TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: OC GWV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: GE E. Main Street
CITY: Mariton
STATE: NJ
COUNTRY: USA
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM 486
COMPUTER: IBM 486
COMPUTER: IBM 486
SOFTWARE: WORDPERPECT 5.1
CURRENT ARARE: WORDPERPECT 5.1
CURRENT ARE SPECT 5.1
CURRENT APPLICATION NUMBER: US/08/938,715B
FILING DATE: APT11 9, 1997
CLASSIFICATION NUMBER: 07/927,506
FILING DATE: 8/16/90
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/25/93
APPLICATION NUMBER: 08/033,711
FILING DATE: 4/26/94
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
NAME: Jane Massey Licata
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET
                                                                                                                  Sequence 88, Application US/08838715B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
COMPUTER: IBM 486
OPERATING SYSTEM: WI
                                                                                                                                                     Patent No. 6153595
GENERAL INFORMATION:
APPLICANT: Draper,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 92
US-09-414-145-3/c
                                                                          JS-08-838-715B-88
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, OTHER INFORMATION: Description of Artificial Sequence: No. 6274725el Sequence
US-09-177-953-3
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TYPE: DNA
ORGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6160152el
OTHER INFORMATION: Sequence
US-09-414-145-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Sanghuary, Yogesh
APPLICANT: Sanghuar, Vogesh
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
TITLE OP INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS3148
CURRENT APPLICATION NUMBER: US/09/177,953
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Ravikumar, Vaeulinga T.
APPLICANT: Ravikumar, Vaeulinga T.
APPLICANT: Ravikumar, Vaeulinga T.
APPLICANT: Ravikumar, Vaeulinga T.
TITLE OF INVENTION Activators For Oligonucleotide Synthesis FILE REFERENCE: ISIS3148
CURRENT APPLICATION NUMBER: 105/09/177,953
PRIOR PILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SOSTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                      Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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Patent No. 6274725
GENERAL INFORMATION:
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Patent No. 6274725
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-09-177-953-41/c
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                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: No. 6274725el Sequence US-09-177-953-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: No. 6274725el Sequence
US-09-177-953-26
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38-09-177-953-34
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0
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APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Manoharan, Muthiah
FILE REPERRINCE: ISI33148
CURRENT APPLICATION NUMBER: US/09/177,953
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR PILING DATE: 1998-10-23
PRIOR PILING DATE: 1998-06-02
NUMBER OF SEC ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Sanghri, Yogesh
APPLICANT: Ravikmar, Vaulinga T.
APPLICANT: Mancharan, Muthiah
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: 15183148
CURRENT FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-02
                                                                                                                                                             Ouery Match

0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                          130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 26, Application US/09177953
Patent No. 6274725
GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 34, Application US/09177953
Patent No. 6274725
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                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 34
LENGTH: 21
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US-09-177-953-34/c
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LENGTH: 21
LENGIH: 21
                                                                        FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6274725el Sequence
US-09-177-953-41
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APPLICANT: Cheruvallath, Zacharia S
APPLICANT: Cheruvallath, Zacharia S
APPLICANT: Cole, Douglas I
TITLE OF INVENTION: Process For The Synthesis Of Oligomeric Compounds
FILE REFERENCE: ISISSES
CURRENT APPLICATION WIMBER: US/09/111,678
CURRENT FILING DATE: 1998-07-08
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
ERNGTH: 21
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                                                    Gaps
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) OTHER INFORMATION: Sequence
US-09-111-678-3
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                                                                                                                                                                                                                                                               Sequence 41, Application US/09177953
Patent No. 6274725
GENERAL INFORMATION:
APPLICANT: SANGING:
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Manoharan, Muthiah
ITILE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS3148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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     Length 21;
                                                 3; Indels
Query Match

0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT PLING DATE: 1998-10-23
PRIOR APPLICATION NUMBER: US/09/177,953
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
                                                                                                 130 CGGATGAAGAAGATCAAACG 149
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Sequence 3, Application US/09111678
Patent No. 6326478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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SEQ ID NO 41
LENGTH: 21
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Gaps
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                                                                                                                                                                                                                                                                                                                      0.9%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide US-09-287-175-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Description of Artificial Sequence:
) OTHER INFORMATION: Oligonucleotide
US-09-287-175-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/09287175
; Sequence 3, Application US/09287175
; Patent No. 6379698
; GENERAL INFORMATION:
APPLICANT: LEAMON, Christopher P
; TITLE OF INVENTION: FUSOGENIC LIPLDS AND VESICLES
; FILE REFERENCE: 049202/2002
; CURRENT APPLICATION NUMBER: US/09/267,175
; CURRENT FILING DATE: 1999-04-06
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 3
; LENGTH: 21
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Patent No. 6379698
GENERAL INPORMATION:
GENERAL INPORMATION:
TITLE OF INVENTION: FUSOGENIC LIPIDS AND VESICLES
TITLE REFERENCE: 049202/2002
CURRENT APPLICATION WHERE: US/09/287,175
CURRENT APPLICATION WHERE: 1999-04-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
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ORGANISM: Artificial Sequence
FEATURE:
(215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                   TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                         Query Match 0.9%
Best Local Similarity 85.0%
Matches 17, Conservative
                                                                                                                                            TYPE: nucleic acid
STANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
US-08-829-637A-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 101
US-09-287-175-6/C
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                                             WESURING STATES APPLICATION US/08829637A

Sequence 128, Application US/08829637A

Sequence 128, Application US/08829637A

Sequence 128, Application US/08829637A

Septent No. 6339066;

APPLICANT: C. Frank Bennett

APPLICANT: Nicholas Dean

APPLICANT: Nicholas Dean

APPLICANT: OLIGONUCLEOTIDES WHICH HAVE

TITLE OF INVENTION: WHICH WODULATE LINKAGES OF HIGH CHIRAL PURITY AND

TITLE OF INVENTION: PROPEND KINASE C

NUMBER OF SEQUENCES: 136

CORRESPONDENCE ADDRESS:

ADDRESSEE: Washburn Kurtz Mackiewicz & No. 6339066ris

STREET: One Liberty Place - 46th Floor

COTTY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: USAS

COMPUTER: READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: DATE: PC-DOS
SOCTWARB: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,637A
FILING DATE: PATENTA: DATA:
APPLICATION NUMBER: US/08/491,066
FILING DATE: O7-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/469,851
FILING DATE: O6-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/996
FILING DATE: O6-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/996
FILING DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1995
FILING DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1995
RIURG DATE: O6-JUN-1993
RIURG DATE: O6-JUN-1994
RIUR
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FILING DATE: 11-JAN-1990
ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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VS-09-349-659-3/C

| Sequence 3, Application US/09349659 |
| Patent No. 6399756 |
| Patent No. 6399756 |
| GENERAL INFORMATION |
| APPLICANT: Cheruvallath, Zacharia S |
| APPLICANT: Cole, Douglas L |
| APPLICANT: Cole, Douglas L |
| TITLE OF INVENTION: Improved Process For The Synthesis Of Oligomeric TITLE OF INVENTION: Compounds |
| FILE REFERENCE: ISI3337 |
| CURRENT APPLICATION NUMBER: US/09/349,659 |
| CURRENT PILING DAIE: 1999-07-08 |
| PRIOR APPLICATION NUMBER: 09/111,678 |
| PRIOR PILING DAIE: 1998-07-08 |
| PRIOR PILING DAIE: 1998-07-08 |
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) OTHER INFORMATION: Description of Artificial Sequence: No. 6399756el
; OTHER INFORMATION: Sequence
US-09-349-659-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                               COMPUTER: 19103

COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,202
FILING DATE:
CLASSIFICATION:
PRIOR PAPLICATION OF THE TRUE DATE:
APPLICATION NUMBER: 08/471,973
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCT NUMBER: 33,307
REFERENCE/POCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
NAME: JOSEPH LUCCT NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
TELESHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                130 CGGATGAAGAAGATCAAACG 149
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 21
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                                   U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE:
US-09-135-202-19
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Patent No. 6399754
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonuclectides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Mashburn Kurtz Mackiewicz and No. 6399754ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawasaki
APPLICANT: Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 6399754ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1; Length 21;
Pred. No. 1.6e+02;
0; Mismatches 3; Indels
   3; Indels
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ISIS-2005
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APPLICATION NUMBER: US/09/135,202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/US/135,202
PILING DATE:
RIGA APPLICATION:
PRIOR APPLICATION NUMBER: 08/471,973
PILING DATE:
APPLICATION NUMBER: 08/471,973
PILING DATE:
ATTORNEY/ABRIT INFORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-200
REFERENCE/DOCKET NUMBER: ISIS-200
TELECHONNICATION INFORMATION:
TELECHONNICATION INFORMATION:
TELECHONE: 215-568-3100
INFORMATION FOR SEQ 13.9
INFORMATION FOR SEQ 13.00
INFORMATION FOR SEQ 13.00
INFORMATION FOR SEQ 13.00
INFORMATION FOR SEQ 12.568-3100
INFORMATION FOR SEQ 13.568-3100
INFORMATION FOR SEQ 1
                                                                                                                                                                                                                                                                                                                             Sequence 18, Application US/09135202
Patent No. 6399754
GENERAL INFORMATION:
                                                                       130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                          21 cechadadadadadade 2
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Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WordPerfect 5.1
17; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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CITY: Philadelphia
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US-09-135-202-18/c
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Matches
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WS-09-389-283-19/c

18-509-389-283-19/c

Sequence 19, Application US/09389283

Patent No. 6531584

GENERAL INFORMATION:

APPLICANT: Phillip Dan Cook

TTLE OF INVENTION: 2-Modified Oligonucleotides

TTLE OF INVENTION: 2-Modified Oligonucleotides

NUMBER OF ENCURY. 3. 4

TTLE OF INVENTION: 2-Modified Oligonucleotides

NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:

ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 6531584ris

STATE: Philadelphia

CONFEST: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 Inch disk, 720 Kb

COMPUTER: IBM PC Compatible

COMPATIBLE NOT ON DATE:

APPLICATION NUMBER: US/09/389,283
TITLE OF INVENTION: 2'-Modified Oligonuclectides
NUMBER OF SEQUENCES: 37
CORRESPONDERS: 37
CORRESPONDERS: Moodcock Washburn Kurtz Mackiewicz & No. 6531584ris
STREET: Mod Liberty Place - 46th Floor
CITY: Philadelphia
STRYE: PA
COUNTRY: U.S.A.
ZIP: 19103
COUNTRY: U.S.A.
ZIP: 1903
COMPUTER: IBM PC compatible
COUNTRY: MORDER: BAS inch disk, 720 Kb
COMPUTER: IBM PC compatible
COUNTRY: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/389,283
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/09/389,283
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 33,307
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 13,307
FELECOMMUNICATION NUMBER: 15.2004
REFERENCE/DOCKET NUMBER: 15.2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1; Length 21;
Pred. No. 1.6e+02;
0; Mismatches 3; Indels
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/035,357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         130 CGGATGAAGAAGATCAAACG 149
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TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 18
SEQUENCE CHARACTERISTICS:
ENGUTH: 21 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Monia, Brett
APPLICANT: Martin, Pierre
APPLICANT: Martin, Pierre
APPLICANT: Altman, Karl-Heinz
TITLE OF INVERVION: Sugar-Modified Gapped Oligonucleotides
FILE REPERENCE: ISNOOD83
CURRENT APPLICATION NUMBER: US/08/802,331
CURRENT FILING DATE: 1997-02-11
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Version 3.1
SEQ ID NO 24
LENGTH: 21
                                                                                                                Sequence 23, Application US/08802331

Patent No. 6451991

GENERAL INFORMATION:

APPLICANT: Cook, Phillip D.

APPLICANT: Monia, Brett

APPLICANT: Martin, Pierre

APPLICANT: APPLICANT

TITLE OF INVENTION: Sugar-Modified Gapped Oligonucleotides

FILE REFERENCE: ISNO0083

CURRENT APPLICATION NUMBER: US/08/802,331

CURRENT PILLING DATE: 1997-02-11

NUMBER OF SEQ ID NOS: 32

SOFTWARE: Patentin version 3.1
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85.0%; Pred. No. 1.6e+02;
tive 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: No. 6451991el Sequence US-08-802-331-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   130 CGGATGAAGAAGATCAAACG 149
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Patent No. 6451991
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.0
Matches 17; Conservative
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US-08-802-331-24/c
                                                                                                         JS-08-802-331-23/c
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LENGTH: 21
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US-10-318-628-12/c

US-10-318-628-12/c

Sequence 12, Application US/10318628

Patent No. 6643733

GENERAL INFORMATION:

APPLICANT: Manoharan, Muthiah

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Ravikumar, Vasulinga T.

TITLE OF INVENTION: Activators For Oligonucleotide Synthesis

FILE REFERENCE: ISIS4855

CURRENT FAPLICATION NUMBER: US/10/318,628

CURRENT FILING DATE: 1998-10-23

PRIOR APPLICATION NUMBER: 69/177,953

PRIOR PILING DATE: 1998-06-02

NUMBER OF SEQ ID NOS: 47

SOFTWARE: PatentIn version 3.2

SEQ ID NO 12

LENGTH: 21

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; Ratent No. 6642373
; GENERAL INFORMATION:
    APPLICANT: Manoharan, Muthiah
    APPLICANT: Manoharan, Muthiah
    APPLICANT: Manoharan, Muthiah
    APPLICANT: Manoharan, Vagesh
    TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
    FILE REFERENCE: ISISHES
    CURRENT APPLICATION NUMBER: US/10/318,628
    CURRENT APPLICATION NUMBER: 09/177,953
    PRIOR FILING DATE: 1998-10-23
    PRIOR FILING DATE: 1998-06-02
    NUMBER OF SEQ ID NOS: 47
    SOFTWARE: Patentin version 3.2
    SEQ ID NO 3
    LENGTH: 21
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. 6610842el Sequence
US-09-306-278A-3
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; OTHER INFORMATION: Synthetic construct
US-10-318-628-3
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-318-628-3/c
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Patent No. 6610842
GENERAL INFORMATION
APPLICANT: Capaldi, Daniel C
APPLICANT: Capaldi, Douglas L
APPLICANT: Cole, Douglas L
APPLICANT: Cole, Douglas L
APPLICANT: Cole, Douglas L
APPLICANT: NOWERS L
TITLE OF INVENTION: Compositions
FILE REPERENCE: ISISA881
CURRENT APPLICATION NUMBER: US/09/306,278A
CURRENT APPLICATION NUMBER: US/09/306,278A
SOFTWARE: PatentIn version 3.1
LENGTH: 21
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// Sequence 4, Application US/09174186

// Sequence 4, Application US/09174186

// Sequence 4, Application US/09174186

// GENERAL INFORMATION:

// APPLICANT: Enaley, Burt

// TITLE OF INVENTION: Recombinant Hair Treatment Compositions

// TITLE OF INVENTION: Recombinant Hair Treatment Compositions

// TITLE OF INVENTION: Recombinant Hair Treatment Compositions

// CURRENT APPLICATION NUMBER: US/09/174,186

// CURRENT FILIGATION NUMBER: US/09/174,186

// NUMBER OF SEQ ID NOS: 4

// SOFTWARE: PatentIn Ver. 2.1

// LENGTH: 21
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
    PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LAUGH
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTER/STICS:
LENGTH: 21 bases
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                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NATI SENSE: yes
US-09-389-283-19
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US-09-306-278A-3/c
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Sequence 3, Application US/10290587;

Sequence 3, Application US/10290587;

Patent No. 667471.

GENERAL INFORMATION:

APPLICANT: Cheruvallath, Zacharia S.

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Cale, Douglas L.

TILLE OF INVENTION: Process For The Synthesis Of Oligomeric Compounds
FILE REFERENCE: ISIS-5108

FULRENT FILLING DATE: 2002-11-08

PRIOR PILLING DATE: 2001-12-11

PRIOR PELICATION NUMBER: 09/349,659

PRIOR FILLING DATE: 1999-07-08

NUMBER OF SEQ ID NOS: 4

SOPTWARE: Patentin Version 3.2

SOPTWARE: Patentin Version 3.2
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JAPPICANT: Manoharan, Muthiah

APPICANT: Ravikumar, Vasulinga T.

APPICANT: Ravikumar, Vasulinga T.

APPICANT: Ravikumar, Vasulinga T.

TAPLICANT: Sanghvi, Yogesh

TITLE OF INVENTION: Activators For Oligonucleotide Synthesis

TITLE OF INVENTION NUMBER: US/10/318,628

CURRENT FILING DATE: 2002-12-12

PRIOR APPLICATION NUMBER: 09/177,953

PRIOR APPLICATION NUMBER: 60/087,757

PRIOR PELLING DATE: 1998-06-02

NUMBER OF SEQ ID NOS: 47

SOFTWARE: Patentin version 3.2

SEQ ID NO 41

LENGTH: 21
Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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Patent No. 6642373
GENERAL INFORMATION:
                                                                                                              130 CGGATGAAGAAGATCAAACG 149
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ORGANISM: Artificial Sequence
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Sequence 34, Application US/10318628

Sequence 34, Application US/10318628

Sequence 10. 6642373

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Wasulinga T.
APPLICANT: Sanghvi, Yogesh

TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REPERBATE IS/10/318,628

CURRENT APPLICATION NUMBER: US/10/318,628

CURRENT APPLICATION NUMBER: 09/177,953

PRIOR FILING DATE: 1998-10-23

PRIOR FILING DATE: 1998-06-02

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 34

LENGTH: 21

LENGTH: 21
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US-10-318-628-26/C
US-2010-318-628-26/C
JEACHOR OF 6642373
JEACHNIN COMMATION:
JENERAL INFORMATION:
JEDICANT: RAVIKUMAR: Vasulinga T.
APPLICANT: RAVIKUMAR: Vasulinga T.
APPLICANT: RAVIKUMAR: Vasulinga T.
APPLICANT: Sanghvi, Yogeh
JITLE OF INVENTION: Activators For Oligonucleotide Synthesis
JITLE OF INVENTION: 18184655
JUREANT APPLICATION NUMBER: US/10/318,628
JUREANT PILING DATE: 1998-10-2.12
JENIOR PILING DATE: 1998-10-2.12
JENIOR RILING DATE: 1998-10-2.13
JENIOR RILING DATE: 1998-06-02
JENIOR APPLICATION NUMBER: 60/087,757
JENIOR PLING DATE: 1998-06-02
JUMBER OF SEQ ID NOS: 47
JENIOR OF SEQ ID NOS: 47
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                                                                                       Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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85.0%; Pred. No. 1.60+02;
tive 0; Mismatches 3; Indels
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           , OTHER INFORMATION: Synthetic construct US-10-318-628-12
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%
Matches 17, Conservative
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US-10-318-628-34/c
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Gaps

Gaps

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Query Match

0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
Oligonuclectides with Anti-
TITLE OF INVENTION:
Oligonuclectides with Anti-
TITLE OF INVENTION:
Oligonuclectides with Anti-
TITLE OF SEQUENCES:
OCHERSPONDENCE ADDRESS:
ADDRESSE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STREET: 200 State Street
CITY: Boston
STREET: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OCHERTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Datentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06160
FILLING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                    COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD MEDIUM TYPE: STORAGE
COMBUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS SOFTWARE: WORDDERPECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/0507
FILING DATE: herewith
CLASSIFICATION NUMBER: 07/568,366
FILING DATE: 8/14/91
APPLICATION NUMBER: 07/921/05815
FILING DATE: 8/14/91
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/25/93
ATORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 125/93
ATORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 129-808
TELECOMMUNICATION INDORMATION:
TELEPRAM: (609) 779-848
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base Pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TT-US95-06160-24/c
Sequence 24, Application PC/TUS9506160
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
HATI-SENSE: YI
PCT-US95-05007-1
COUNTRY: U
ZIP: 08002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ઠે
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 셤
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                                                                                                                                                                            PCT-US91-05815-22/c
Sequence 22, Application PC/TUS9105815
GENERAL INPORMATION:
APPLICANT: Anderson, Kevin P.
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: Oligonucleotides for Modulating
TITLE OF INVENTION: the Effects of Cytomegalovirus Infections
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US95-05007-1/c

Sequence 1, Application PC/TUS9505007

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Composition and Method for Treating
ITILE OF INVENTION: CMV Infections
VUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: Jane Massey Licata, Esq.
                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Norris
STREET: One Liberty Place -- 46th floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA

ZIP: 19103
ZOMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD
MEDIUM TYPE: STORAGE
COMPUTER: IBM PS/2
COPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/05815
FILING DATE: 19910814
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 32.257
REFERENCE/DOCKET NUMBER: 1515-0408
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 722:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGIE
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Jane Massey Licata, Esq. STREET: 210 Lake Drive East, Suite 201 CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          130 CGGATGAAGAAGATCAAACG 149
                              130 CGGATGAAGAAGATCAAACG 149
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                                                                           21 CGCAAGAAGAGAGCAAACG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE:
PCT-US91-05815-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 118
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RESULT. 1986-08757A-7/C
SEQUENCE 7, APPLICATION:
SEQUENCE 7, APPLICATION:
SEQUENCE 1. SPECIAL OF CTUSSEO8757A
SEQUENCE 1. SECONDATION:
TITLE OF INVENTION: Oligomuclectides Having Phosphorothicate
TITLE OF INVENTION: Oligomuclectides Having Phosphorothicate
TITLE OF INVENTION: Linkages of High Chiral Purity
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
SEGUENCES: 17
CORRESPONDENCE ADDRESS:
STATE: DADRESSEE: Woodcock Washburn Kurtz Mackiewicz & Norriss
PRIOR APPLICATION WOMBER: 08440, 295
PRIOR APPLICATION WOMBER: 06-JUN-1995
PRIOR APPLICATION WOMBE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                     927 CCAGCTGCTCCGTGGCTGG 946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , MOLECULE TYPE: DNA (genomic)
PCT-US96-08757A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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85.0%; Pred. No. 1.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application PC/TUS9506743

Sequence 10, Application PC/TUS9506743

Sequence 10, Application PC/TUS9506743

APPLICANT: Bergsma, Derk J.

APPLICANT: Stambolian, Dwight

TITLE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSE: SmithKine Beecham Corp./Corporate
ADDRESSE: Intellectual Property
STREET: 709 Swedeland Road/UW220

CITY: King of Prussia
STRET: Pennsylvania
COUNTRY: USA

ZIP: 19406-0939

COMPUTER REAPABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: PATENTION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06743

ATTAL
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE, FOCKET NUMBER: HYZ-020PCT
TELECOMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRILIGATION
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: SULton, Jeffrey A.
REGISTRALION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: 950268-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
TELEPHONE: 610-270-5024
TELEPHONE: 610-270-5024
TELEPHONE: 610-270-5024
TELEPHONE: 010-270-5024
TELEPHONE: 10-270-5030
SEQUENCE CHARCTERISTICS:
LENGTH: 21 base pairs
TENTY: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 CGCAAGAGAAGAGCAAACG 2
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MOLECULE TYPE: DNA (genomic)
PCT-US95-06743-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO.;
ANTI-SENSE: YES
PCT-US95-06160-24
                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 120
PCT-US95-06743-10
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Gaps

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TYPE: DNA
CRANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-09-755-665-68
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                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 15.2; DB 1; Length 22; Best Local Similarity 85.0%; Pred. No. 1.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: White & Case
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
STATE: New York
COUNTRY: United States
ZIP: 10036-2787
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BIM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/068,945A
PILING DATE: 27-MAY-1993
CLASSIFICATION NUMBER: SE 9201809-2
FILING DATE: 11-UN-1992
FILING DATE: 12-UN-1992
FILING DATE: 12-UN-1992
FILING DATE: 12-UN-1992
FILING DATE: 13-UN-1992
FILING DATE: 13-UN-1993
ATTORNEY/AGENT INFORMATION:
NAME: SCENIER, Richard J.
REGISTRATION NUMBER: 35,372
REFRENCE/OMOMICATION INFORMATION:
NAME: STEEDENOME: (212) 8193
TELEBENOME: (212) 8193
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Blursell, Gunnar APPLICANT: Blursell, Gunnar APPLICANT: Breback, Sven APPLICANT: Hansson, Lennart APPLICANT: Hansson, Lennart APPLICANT: Hansson, Lennart APPLICANT: Inderey Ulf APPLICANT: Tornell, Jan APPLICANT: Tornell, Jan APPLICANT: Tornell, Jan NUMBR. OF INVENTION: New DNA Sequences NUMBR. OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 124
US-08-068-945A-25/c
Sequence 25, Application US/08068945A
; Patent No. 5616483
                                                                                                                                                                                                                                                                                                                                                                                                                                             1426 ATCTCCGCAGAGGATGCCAT 1445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22 Arctrcagagagagargccar 3
                                                    NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 68
LENGTH: 22
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Batent No. 6600019

GENERAL INFORMATION:

APPLICANT: Prayaga, Sudhirdas K.

APPLICANT: Paillon, Bruce E.

APPLICANT: Taillon, Bruce E.

APPLICANT: Spadern, Steven K.

APPLICANT: Spyeek, Kimberly A.

APPLICANT: Spyeek, Kimberly A.

APPLICANT: MacDougall, John

TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME

TILLE REFERENCE: 15966-631

CURRENT APPLICATION NUMBER: US/09/755,665

CURRENT FILING DATE: 2001-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 15.2; DB 1; Length 22; Best Local Similarity 85.0%; Pred. No. 1.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYER: FLOEPY MISS.

COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,081B
FILING DATE:
CLASSIFICATION NUMBER: US/08/232,081B
ATTORNEY/AGBNT INFORMATION:
NAME: SVENSON, LEGORAD
REFERENCE/DOCKET NUMBER: 20-3484
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (703) 205-8000
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                            KESULT 122
US-08-232-081B-10
Sequence 10, Application US/08232081B
Sequence 10, S86-152
GENERAL INFORMATION:
APPLICANT: WIADARMS, TOWOYUKI
APPLICANT: WIJDENES, JOHN
APPLICANT: WIJDENES;
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH
STREET: PALLS CHURCH
STATE: VALLS CHURCH
STATE: VALLS CHURCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    140 AGATCAAACGGCAGCTGTCA 159
                                      130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-232-081B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-755-665-68/c
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Gaps
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                                                                                                       Query Match 0.9%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.9e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.9%; Score 15.2; DB 1; Length 23;
85.0%; Pred. No. 1.9e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                              OS-08-653-740-18/C

Sequence 18, Application US/08653740

Patent No. 5792850

GENERAL INFORMATION:
APPLICANT: James W. Baumgartner
APPLICANT: Prank V. Grater
APPLICANT: Frank V. Grater
APPLICANT: Frank V. Grater
APPLICANT: Frank V. Sprecher
TITLE OF INVENTION: HEMATOPOIETIC CYTOKINE RECEPTOR
NUMBER OF SEQUENCES:
ADDRESSER: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
CITY: Seattle
COUNTRY: USA
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USAN
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PROFILE PLOSS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SUSTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/653,740
FILING DATE:
CLASSIFICATION NUMBER: 31,648
REGISTRATION NUMBER: 95-31
TELEPHONE: 206-442-6673
TELEPHONE: 206-442-6673
TELEPHONE: 206-442-6678
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-463-090B-18/c
; Sequence 18, Application US/08463090B
Patent No. 5801015
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1294 TCCAACGAGGAGTTCAAGAC 1313
                                                                                                                                                                                                       349 ATGGGGTCTGATGGGGAGAG 368
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                   TOPOLOGY: linear / MOLECULE TYPE: DNA (genomic) US-08-442-806-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMMEDIATE SOURCE:
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-653-740-18
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                                                                                                                                                                                     Gaps
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                                                                                                                               Query Match
0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,806
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 25, Application US/08442806
Patent No. 5716817
GENERAL INFORMATION:
APPLICANT: Bjursell, Gunnar
APPLICANT: Enerback, Sven
APPLICANT: Hansson, Lennart
APPLICANT: Lidberg, Ulf
APPLICANT: Hansson, Lennart
APPLICANT: Nilsson, Jeanette
APPLICANT: Nilsson, Jeanette
APPLICANT: Nilsson, Genemic DNA Sequences
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Encoding Human BSSL/CEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/068,945
FILING DATE: 27-MAY-1993
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201809-2
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9202088-2
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9202088-2
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 930902-5
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 930902-5
FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SEFENCE/DOCKET NUMBER: 35, 332
REFERENCE/DOCKET NUMBER: 35, 332
REFERENCE/DOCKET NUMBER: 35, 322
REFERENCE/DOCKET NUMBER: 35, 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEE: White & Case
: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York
COUNTRY: United States
ZIP: 10036-2787
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                  349 ATGGGGTCTGATGGGGAGAG 368
                                                                                                                                                                                                                                                                            22 Aresesrcressressas 3
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TELEPAX: (212)384-8113
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                            ; TOPOLOGY: linear;
; MOLECULE TYPE: DNA (genomic)
US-08-068-945A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 23 base pairs TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: White & Co
                                                                                                                                                                                                                                                                                                                                              RESULT 125
US-08-442-806-25/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: James W. Baumgartner
APPLICANT: Donald C. Foster
APPLICANT: Frank J. Grant
APPLICANT: Frank J. Grant
TITLE OF INVENTION: HEMATOPOLETIC CYTOKINE RECEPTOR
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSER: ZymoGenetics, Inc.
STREET: 1201 Bastlake Avenue East
CITY: Seattle
STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CUMTRY: USA

ZIP: 98102
ZIP: 98102
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IIBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CUMRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/275,925
FILING DATE:
CLASSIFICATION:
ATORNEY/AGENT INFORMATION:
ATORNEY/AGENT INFORMATION:
TELEPHONE: 206-442-6673
TELEPHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 3;
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Patent No. 6080406
                                              NAME: Parker, Gary E
REGISTRATION UNDERE: 31,648
REFRENCE/DOCKET NUMBER: 95-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6673
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23 receacionecagnicament 4
            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: 9826
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 129
US-09-275-925-18/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
US-09-073-594-18
APPLICANT: Damagnez, vercuary applicant: Draetta, Guilio TITLE OF INVENTION: Cell-Cycle Regulatory Proteins from TITLE OF INVENTION: Cell-Cycle Regulatory Proteins from TITLE OF INVENTION: Human Pathogens, and Uses Related Thereto NUMBER OF SEQUENCES: 25 CORRESPONDENCE ADDRESS: ADDRESSEE: Foley, Hoag & Eliot, LLP STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-073-594-18/C
; Sequence 18, Application US/09073594
; Parent No. 5025735
; GENERAL INCORMATION:
APPLICANT: James W. Baumgartner
APPLICANT: Donald C. Foster
APPLICANT: Cindy A. Sprecher
; TILED OF INVENTION: HEMATOPOIETIC CYTOKINE RECEPTOR
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
CITY: Seattle
STATE: WA
CONNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6; Indels
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COMPUTER: IBM PC compatible
CERATING SYSTEM: PC-DOSMS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1, DB 1;
1,9e+02;
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Pred. No. 1.9e
3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTY: USA
ZIP: 02109
ZIP: 02109
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPRY disk
COMPUTER: PLOPRY disk
COMPUTER: PLOPRY disk
COMPUTER: DAGII (text)
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/463,090B
FILING DATE: 05-UN-1995
CLASSIFICATION * 435
ATTORNEY AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MIV032.01
TELECOMMUNICATION INFORMATION:
TELECOMMUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1093 ACACTGTGGTACCGGCCCCTGA 1115
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APPLICATION NUMBER: US/09/073,594
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , MOLECULE TYPE: oligonucleotide
US-08-463-090B-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity 60.9%;
Matches 14; Conservative
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED
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0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
TITLE OF INVENTION: TREATMENT OF PAPILLOMAVIRUS-ASSOCII/
TITLE OF INVENTION: LESIONS
UNMERS OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Pinnegan, Henderson, Farabow, Garrett & ADDRESSEE: 1300 Istreet, N.W. Suite 700 CITY: Washington STATE: D.C. STATE: D.C. STATE: USA ZIP: 20005-3315
                                                                                                                                                                            STATE: California
COUNTRY: United States
ZIP: 94111
COMPUTER: United States
ZIP: 94111
COMPUTER: READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: READALE FORM:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,841
FILING DATE: 22-MAR-1996
CLASSIFORTION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9505784.0
FILING DATE: 22-MAR-1995
ATTORNEY AGENT INFORMATION:
NAME: Dreger, Waller H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-63316
TELEPHONE: (415) 209.1240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cerutti, Peter A.
APPLICANT: Cerutti, Peter A.
APPLICANT: Relley-Bosco, Emanuela
APPLICANT: Amerad, Martha
APPLICANT: Amerad, Paul
APPLICANT: Aljatra, Jacob
APPLICANT: Pourzand, Charareh
TITLE OF INVENTION: Method for the Quantitative
TITLE OF INVENTION: Determination of DNA Sequences
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            *** TELEFAX: (415) 781-1989
TELEFAX: (415) 781-1989
INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 7, Application US/07711303; Patent No. 6337182; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1068 AAAGACATACTCCAA 1082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 AAAGACATACTCCAA 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-621-841-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-711-303-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
7 OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion lib
US-09-647-344A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Patent No. 5998206

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION

FILE REFERENCE: RTS-0056

CURRENT PAPLICATION NUMBER: US/09/256,496

CURRENT FILING DATE: 1999-02-23

NUMBER OF SEQ ID NOS: 86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.9%; Score 15; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                       Sequence 3, Application US/09647344A

Fatent No. 6586180

GENERAL INFORMATION:
FAPPLICANT: Ruffner, Duane E.
APPLICANT: Ruffner, Diane E.
APPLICANT: Ruffner, Michael L.
APPLICANT: Pierce, Michael L.
APPLICANT: Tare Chen, Zhidong
TITLE OF INVENTION: Directed Antisense Libraries
FILE REFERENCE: T6678.PCT.US
CURRENT APPLICATION NUMBER: US/09/647,344A
CURRENT FILING DATE: 200-12-04
FRICR FILING DATE: 1999-03-28
FRICR FILING DATE: 1999-03-28
NUMBER OF SEQ ID NOS: 50
SEQ ID NO 3
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
                        1294 TCCAACGAGGAGTTCAAGAC 1313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 50, Application US/08621841; Patent No. 6096869; GENERAL INFORMATION: APPLICANT: Stanley, Margaret A. APPLICANT: Scarpini, Cinzia G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  364 GAGAGTGACCAGGCTTCAGC 383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 GACAGTCACCAAGCTTCAGC 23
                                                                        23 rcccacaaccacrcaagrc 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AGCAGGCAGCGCTG 15
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US-09-256-496-10
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US-08-621-841-50
                                                                                                                                                   RESULT 130
US-09-647-344A-3
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LENGTH: 18
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US-08-474-851-29
Sequence 29, Application US/08474851
Sequence 29, Application US/08474851
Sequence 29, Application US/08474851
Sequence 21, Application
Sequence 21, Application
Sequence 22, Application
Sequence 22, Application
SPECIAL INFORMATION:
MUDIAN THE OF INVENTION:
MUDIAN OF SEQUENCES:
MUDIAN O
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.9%; Score 15; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 0; Mismatches 0; Indels
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                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (oligonucleotide)
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1068 AAAGACATACTCCAA 1082
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                         908-298-5388
                                                                             TELEFRX: 908-298-5388
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 21 base pairs
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; Sequence 29, Application US/08410654B
; Patent No. 539376
GENERAL INFORMATION:
APPLICANT: Rene de Waal Malefyt
APPLICANT: Rene O'Garra
APPLICANT: Hargen Spits
ITILE OF INVENTION: Use of Interleukin-10 to Treat
ITILE OF INVENTION: Septic Shock
NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSE: Schering-Plough Corporation
STREET: 2000 Galloping Hill Road
CITY: Kenilworth
STREET: Usw Jersey
COUNTRY: Ush Jersey
                        CURENTING SYSIEM:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/711,303

FILING DATE: 19910606

CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATE: 09.010907.4

APPLICATION NUMBER: EP 90110907.4

APPLICATION NUMBER: EP 90110907.4

FILING DATE: 08-JUN-1990

ATORNEY/AGENT INFORMATION:

NAME: Lavin Jr., Lawrence M.

REGISTRATION NUMBER: 2481-1081

TELEPHONE: (202) 408-4000

TELEPHONE: (202) 408-4000

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) A08-6400

TELEPHONE: (202) A08-6400
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MEDIUM TYPE: Floppy disk
COMPUTER: Macintcoh
OPPERATING SYSTEM: 7.5.3
SOFTWARE: Microsoft Word 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/410,654B
FILING DATE: 24-MAR.1995
CLASSIFICATION 1424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/229,854
FILING DATE: 19-AR-1994
APPLICATION NUMBER: US 07/926,853
FILING DATE: 06-AUG-1991
APPLICATION NUMBER: US 07/742,129
FILING DATE: 06-AUG-1991
APPLICATION NUMBER: US 07/742,129
FILING DATE: 06-AUG-1991
APPLICATION NUMBER: US 07/742,129
FILING DATE: 10-AUG-1991
APPLICATION NUMBER: US 07/742,129
FILING DATE: 10-AUG-1991
APPLICATION NUMBER: US 07/742,129
REGISTRATION NUMBER: 32,367
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REFERENCE/DOCKET NUMBER: DX0221KQ1
        OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
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Gaps
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Fatent No. 5837293
GENERAL INFORMATION:
APPLICANT: Rene de Waal Malefyt
APPLICANT: Anne O'Garra
APPLICANT: Anne O'Garra
APPLICANT: Anne O'Garra
APPLICANT: Hargen Spite
ITILE OF INVENTION: Use of Interleukin-10 to Modulate
ITILE OF INVENTION: Inflammation or T-Cell Mediated
ITILE OF INVENTION OR INVENTION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
Query Match

0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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0.9%; Score 15; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
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ZIP: 07033

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: 7.5.3
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/481,560
FILING DATE: 07-UN-1995
CLASSIFICTATION NUMBER: US/08/481,560
FILING DATE: 19-ARN-1995
APPLICATION NUMBER: US 08/229,854
FILING DATE: 19-ARN-1994
APPLICATION NUMBER: US 07/742,129
FILING DATE: 19-ARN-1994
APPLICATION NUMBER: US 07/742,129
FILING DATE: 06-AUG-1993
APTORNEY AGENT INFORMATION:
NAME: FOULKe, CYNTHIA L.
RECEISTRANTON NUMBER: DX0221KQ1GC
TELEPHONE: 908-298-2987
TELEPHONE: 108-298-2987
TELEPHONE: 108-298-2987
TELEPHONE: 21 DASS PAINS
SEQUENCE: CHARACTERISTICS:
LUNDORMATION FOR SEQ ID NO: 29:
SEQUENCE: CHARACTERISTICS:
LUNDORMATION FOR SEQ ID NO: 29:
SEQUENCE: CHARACTERISTICS:
LUNDORMATION FOR SEQ ID NO: 29:
LUNDORMATION FOR SEQ ID NO: 20:
LUNDORMATION FOR SEQ ID NO: 29:
LUNDORMATION FOR SEQ ID NO: 20:
LUNDORMATION FOR SEQ ID NO: 29:
LUNDORMATION FOR SEQ ID NO: 20:
LUNDORMATION FOR SEQ ID NO: 2
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MOLECULE TYPE: DNA (oligonucleotide)
US-08-481-560-29
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1068 AAAGACATACTCCAA 1082

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2 AAAGACATACTCCAA 16

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US-00-144-1186-39

PREMENT NO. 574312

PREMENT
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FEATURE:
OTHER INFORMATION: antisense primer from exon 2 used in RT-PCR of mouse brain RNA
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Sequence 43, Application US/09761962A
SERVENT: Memorial Sloan-Kettering Cancer Center
TITLE OF INVENTION: MULTIPLE SPLICE VARIANTS OF THE MU-OPIOID RECEPTOR GENE
FILE REFERENCE: 830002-2000.2
CURRENT APPLICATION NUMBER: US/09/761,962A
CURRENT FILING DATE: 2001-01-17
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APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Kovacevich, Brian
APPLICANT: Paeper, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Winkler, David G.
TITLE OF INVENTION: MINERALIZATION
FILE OF INVENTION: MINERALIZATION
FILE OF INVENTION: MINERALIZATION
FILE OF INVENTION NUMBER: US/09/668,037A
CURRENT APPLICANTON NUMBER: US/09/668,037A
CURRENT PILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 45
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 23
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                                                                                                                                                                         Length 23;
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                                                                                                                                                                   Query Match 0.9%; Score 15; DB 1; Best Local Similarity 78.3%; Pred. No. 2.2e+02; Matches 18; Conservative 0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%; Score 15; DB 1;
Best Local Similarity 78.3%; Pred. No. 2.2e+02
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/743,872
PRIOR APPLICATION NUMBER: PCT/US99/15974
PRIOR FILING DATE: 1999-07-15
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             506 AGGGCTACCTGGAGAGCTGACC 528
                                                                                                                                                                                                                                                                           506 AGGGTACCTGGAGAGGTGACC 528
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Primer for PCR US-09-668-037A-21
                                                                                            GOTHER INFORMATION: Primer for PCR US-09-668-529A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 43
LENGTH: 23
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APPLICANT: Van Ness, Jeffrey
APPLICANT: Winkler, David G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INCREASING BONE
TITLE OF INVENTION: MINERALIZATION
FILE REFERENCE: 240083.50801
CURRENT APPLICATION WUMBER: US/09/668,529A
CURRENT FILING DATE: 2000-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Brunkow, Mary E.
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Walligan, John T.
APPLICANT: Walkler, David G.
TITLE OF INVENTION: BONE MINERALIZATION
FILE REFERENCE: 240081:508
CURRENT APPLICATION NUMBER: US/09/449,218D
CURRENT APPLICATION NUMBER: 1999-11-24
NUMBER OF EQ. ID NOS: 45
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 23;
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ilarity 78.3%; Pred. No. 2.2e+05
Conservative 0; Mismatches
                                                                                                                                                                                                    Query Match 0.9%; Score 15; DB Best Local Similarity 78.3%; Pred. No. 2.2e Matches 18; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           506 AGGGCTACCTGGAGAAGCTGACC 528
                                                                                                                                                                                                                                                                                                         242 GCGGCAGTGACCCTGGAGAGGCC 264
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 21, Application US/09449218D Patent No. 6395511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Primer for PCR US-09-449-218D-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brunkow, Mary E.
APPLICANT: Galas, David J.
APPLICANT: Kovacevich, Brian
APPLICANT: Mulligan, John T.
APPLICANT: Peeper, Bryan W.
APPLICANT: Van Ness, Jeffrey
APPLICANT: Winkler, David G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                        SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 42
LENGTH: 23
                                                                                                                          ; ORGANISM: Homo sapiens
US-09-150-900-42
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                            -09-449-218D-21
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                                                                                                    TYPE: DNA
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US-09-761-962A-43

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APPLICANT: KOURLISKY, PHILIPPE
APPLICANT: COCHEY, MADELEINE
APPLICANT: COCHEY, MADELEINE
TITLE OF INVENTION: MADELEINE
TITLE OF INVENTION: ANTIBODIES (Ab) AND OF T-CELL RECEPTORS (TCR) OF AN TITLE OF INVENTION: ANTIBODIES (Ab) AND OF T-CELL RECEPTORS (TCR) OF AN TITLE OF INVENTION: ANTIBODIES (Ab) AND OF T-CELL RECEPTORS (TCR) OF AN TITLE OF INVENTION: ANTIBODIES (AB) AND OF T-CELL RECEPTORS (TCR) OF AN TITLE OF INVENTION: ANTIBODIES (AB) ANDERSSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 S. Jefferson Davis Highway, Suite 400
CITY: Alington
STREET: U.S.A.
ZIP: 22202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Sequence 27, Application US/09288461.
Patent No. 6156594
GENERAL INFORMATION:
GENERAL INTORMATION:
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION UNBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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REPLICATION NUMBER: US/08/435,529
FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/084,249
ATTORNEY/AGENT INFORMATION:
NAME: Oblor, No. 565354man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-015-0
TELECOMMUNICATION NUMBER: 354-015-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1;
Pred. No. 1.9e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                    Sequence 22, Application US/08435529
Patent No. 5635354
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           823 AAGTCCCTCACCCTTGTC 840
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1 CCAACTACATAATCCCTG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: DNA (genomic)
US-08-435-529-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 248855 OPAT UR INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 146
US-09-288-461-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    à
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; OTHER INFORMATION: downstream amplification primer 99-9308 for SEQ 3662, in compleme
US-09-422-978-11527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11527, Application US/09422978

Sequence 11527, Application US/09422978

Patent No. 6537751

GENUERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION Blaillic markers for use in constructing a high density...

FILE REPRENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/42,978

CURRENT APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PLING DATE: 1999-04-21

EARLIER PLING DATE: 1999-11-23

EARLIER PLING DATE: 1999-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

SEQ. ID NO 11527

LENGTH: 18
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                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                              Sequence 24, Application US/09920760
Patent No. 6492173
Sequent No. 6492173
SERREAL INFORMATION:
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
STLE REPRENCE: RYG-0275
CURRENT APPLICATION NUMBER: US/09/920,760
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 24
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                       Length 23;
                                                                                                             5; Indels
                                                     Score 15; DB 1; ]
Pred. No. 2.2e+02;
0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1715 GCCTGAGCCATGTTCACCTGCCC 1737
                                                                                                                                                                                                              23 GCCTTAGCCACTACCACCTGCCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        992 AGAACCTGCTCATCAACG 1009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                       Query Match
Best Local Similarity 78.3%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 AGAACCTGCTCACCATCG
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best_Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 144
US-09-422-978-11527
                                                                                                                                                                                                                                                                                             RESULT 143
US-09-920-760-24/c
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1679 CCAACTACATCTTCCCTG 1696

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                   PATEUR NO. 8207640

PATEUR NO. 8207640

PAPLICANT: Attie, Kenneth
APPLICANT: Carlsson, Lena
APPLICANT: Gardandheit, Neil
APPLICANT: Gardandheit, Neil
APPLICANT: Gardandheit, Neil
APPLICANT: Geddard, Audrey
TITLE OF INVEXTION: Treatment of Partial Growth Hormone
TITLE OF INVEXTION: 79
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fleir, Hobbach, Test Albritton & Herbert
STREET: California
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Toppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: 1999 disk
COMPUTER READABLE FORM:
MEDIUM TYPE: 03.048.1096
COMPUTER READABLE FORM:
MEDIUM TYPE: 03.049.224,982
FILING DATE: 07-APR-1994
ATTORNEY/ABGNT INFORMATION:
MAME: Dreger, Malter H.
REGISTRATION NUMBER: 24,190
REFERENCE DOCKET NUMBER: 24,190
REFERENCE (415) 781-1989
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE HARACTERISTICS:
LENGTH CAPACTERISTICS:
LENGTH CAPACTERISTICS:
                                                              Query Match 0.8%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.9e+02; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.9e+02; Matches 16; Conservative 0; Mismatches 2; Indels
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US-09-700-422-6/c
; Sequence 6, Application US/09700422
; Patent No. 6489142
; GENERAL INFORMATION:
; CANTAINE TORRENT, CHRISTOPHE
                                                                                                                                                                                                                                                                                                                                                     US-08-643-212-35/c; Sequence 35, Application US/08643212; Patent No. 6207640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1237 CACTICATCTTCCGTATC 1254
                                                                                                                                                                                  691 CTTGTGGCACTCAAGGAG 708
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STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               unknown
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      US-08-927-219-72
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APPLICANT: Yamagata, Kazuya
APPLICANT: Yanagata, Kazuya
APPLICANT: Xaisaki, Pamela J.
APPLICANT: Xaisaki, Pamela J.
APPLICANT: Kaisaki, Pamela J.
APPLICANT: Horikawa, Yukio
APPLICANT: Horikawa, Yukio
APPLICANT: Horikawa, Yukio
APPLICANT: Marzel) Stephen
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR PACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
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0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION DATE: US/08/927,219
FILING DATE: OSCURRENT PATENTON TOWNER: US/08/927,219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PILING DATE: Concurrently Herewith CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,679
FILING DATE: 30-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,056
FILING DATE: 02-0CT-1996
FILING DATE: 02-0CT-1996
PRIOR APPLICATION NUMBER: US 60/025,719
FILING DATE: 10-5EP-1996
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARK B.
REFERENCE/DOCKET NUMBER: 37,259
REGUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TELEPOTH: 20 base pairs
                                                                                                                                                                         FEATURE:

COTHER INFORMATION: Synthetic Sequence
US-09-288-461-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-927-219-72/c
; Sequence 72, Application US/08927219
; Patent No. 6187533
; GENERAL INFORMATION:
APPLICANT: Bell, Graeme I.
                                                                                                                                                                                                                                                                                                                                                                                                                   922 CIGITCCAGCIGCTCCGT 939
                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 27
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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STATE: Tex.
COUNTRY: USA
77210
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22 CAGAGGTAGGGAGGAGA 5
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STRANDEDNESS: single
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ORGANISM: Artificial Sequence
FEATURE:
                                                                    NUMBER OF SEQUENCES: 10
                                                                                                                                                            CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-802-468-10
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               APPLICANT: KLATZMAAN, DATID
APPLICANT: SALZMAAN, JEAN-LOUP
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING VIRAL PARTICLES
FILE REPERENCE: 3665-11
CURRENT APPLICATION NUMBER: US/09/700,422
CURRENT PEPLICATION NUMBER: US/09/700,422
FILE PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATCHTIN Ver. 2.1
SEQ ID NO 6
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA US-09-377-497-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
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0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Description of Artificial Sequence:

) OTHER INFORMATION: Oligonucleotide

US-09-700-422-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 35, Application US/09377497
Patent No. 6670119
GENERAL INFORMATION:
APPLICANT: YOSHIKAWA, YOSHIE
APPLICANT: MYCAI, HIROYUKI
APPLICANT: ASADA, KIYOZO
APPLICANT: APPLICATION: CANCER-ASSOCIATED GENES
FILE REFRENCE: 1422-388P
CURRENT FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 35
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: any n or Xaa = unknown FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 151
US-08-802-468-10/c
; Sequence 10, Application US/08802468
; Patent No. 6278040
; GENERAL INFORMATION:
. APPLICANT: Sucov, Henry M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1311 GACATACAACTACCCAA 1328
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PERRICAUDET, PATRICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 150
US-09-377-497-35
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COMPANION: RECEPOR-DEFICIENT ANIMALS AND CELL
LINES DERIVED THEREFROM, AND USES THEREOF
COMMERCES: 10 COMPANION: RECEPOR-DEFICIENT ANIMAD USES THEREOF
COMPANION OF A DOLL PLONES: 10 COMP
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B: Sheldon & Mak
225 South Lake Avenue, 9th Floor
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                                              CORRESPONDENCE ADDRESS: ADDRESSEE: Sheldon &
         NUMBER OF SEQUENCES:
                                                                                                                                                                                Pasadena
                                                                                                                                                                                                                               ð
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                                                                                                                                                                       CITY: Pas
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ઠે
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Sequence No. 582730

Sequence No. 582730

SEREAL INFORMATION:

APPLICANT: Pedersen, Oluf

APPLICANT: Pedersen, Christian

APPLICANT: Frederiksen, Kathrine A.

TITLE OF INVENTION: MUTANT DNA ENCODING INSULIN RECEPTOR

TITLE OF INVENTION: WURANT DNA ENCODING INSULIN RECEPTOR

TITLE OF SEQUENCES: 41

CORRESPONDENCE ADDRESS: 41

CORRESPECT: 405 Lexington Avenue

STREET: 405 Lexington Avenue

CITY: New York

CONDITY: New York

CONDITY: USA
                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                             Length 22;
                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER EALDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CONTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/557,139
FILING DATE: 12-FEB-1996
CLASSIFICATION: 800
ATTORNEY AGENT INFORMATION:
NAME: Lambiris, Elias J.
REJECOMMUNICATION UNBERR: 33,78
REPERENCE/DOCKET NUMBER: 34,1204-US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 52, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Marson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Cassin, Consideration of the Constant of the Const
                                                                                   Query Match 0.8%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                356 CTGATGGGGAGAGTGACC 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (212) 867-0123
TELEFAX: (212) 878-9655
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 base pairs
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-557-139-9
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US-08-863-639A-52
US-09-033-936-6
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COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Coreal WordPerfect 8 version
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION NUMBER: US/08/863,639A
ATTORNEY/AGENT INFORMATION:
NAME: Joseph E. Mater: 20,532
REFERENCE/DOCKET NUMBER: 21859-1
TELEPHONE: (626) 795-4321
INFORMATION POR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: Laber pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                           Query Match

0.8%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 4;
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21 CACACTGAGAAGTGCGTCATC 1
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0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC COMPATIBLE

COMPUTER: WORDPERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/840,316

FILING DATE: ILAPR-1997

CLASSIFICATION: 424

ARTONENY AGENT INFORMATION:

NAME: RICHARD NUMBER: 36,459

REGISTRATION NUMBER: 36,459

REGISTRATION NUMBER: 36,459

REGISTRATION NUMBER: 36,459

REFERENCE/DOCKET NUMBER: 2026-4255

TELECOMONICATION INFORMATION:

TELECOMONICATION
                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           555 COTCAGOCGCCGCCTCCGTCG 575
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 cceccecceccecceccece 1
                                       TELEPHONE: (626) 796-4000
TELEPRAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 56: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
        TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 345 PARK AVENUE CITY: NEW YORK STATE: NEW YORK COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                US-08-863-639A-56
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Sequence 29, Application US/08809523

Patent No. 6207416

GENERAL INFORMATION:

APPLICANT: Tearev, Sergei. A, Emerson,
APPLICANT: Suzante U., Purcell, Robert H.

TITLE OF INVENTION: Recombinant Proteins of
TITLE OF INVENTION: Recombinant Proteins of
TITLE OF INVENTION: Use In Disquestic Methods And Vaccines
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSES: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
STREET: 345 PARK AVENUE
STREET: 1345 PARK AVENUE
STREET: 1345 PARK AVENUE
STREET: 1345 PARK AVENUE
COUNTRE: USA VORK
COUNTRE: USA VORK
COUNTRE: USA VORK
COMPUTER: ELOPPY DISK
COMPUTER: USA VORK
COMPUTER
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Sequence 37, Application US/09109663
Patent No. 6277981
GENERAL INFORMATION
APPLICANT: Tu, Guang-chou
APPLICANT: Israel, Yedy
TITLE OF INVENTION: AN IMPROVED METHOD FOR DESIGN AND SELECTION OF
TITLE OF INVENTION: EFFICACIOUS ANTISENSE OLIGONUCLEOTIDES
FILE REPERENCE: 9855-301
CURRENT APPLICATION NUMBER: US/09/109,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       814 CACACGGAGAAGTCCCTCACC 834
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814 CACACGGAGAAGTCCCTCACC 834

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Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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; ORGANISM: Simian immunodeficiency virus
US-08-679-493A-136
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                                                                                                                                  814 CACACGGAGAAGTCCCTCACC 834
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1 CUGAUCCAAUACAUGGAUGAC 21
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Patent No. 6287759
GENERAL InfoRMATION:
APPLICANT: Tearev, Sergei. A., Emerson,
APPLICANT: Suzanne U., Purcell, Robert H.
TITLE OF INVENTION: Recombinant Proteins Of
TITLE OF INVENTION: Use In Diagnostic Methods And Vaccines
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: WORGAN & FINNEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Known CTHER INFORMATION: Effective ASO US-09-109-663-37
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IELOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPATE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/41,971
FILING DATE: 03-0CT-1994
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US07/947,263
FILING DATE: US-SEP-1992
CLASSIFICATION: 435
APPLICATION NUMBER: US07/947,263
FILING DATE: US-SEP-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
RAGISTRACATION: WINGER: 2026-4032USZ
TELECOMMUNICATION INFORMATION:
CURRENT FILING DATE: 1998-07-03
FARLIER APPLICATION NUMBER: 60/051,705
FARLIER FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 37
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          225 TGAGAGTGGTGGTGGCGG 245
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CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10154
COMPUTER READABLE FORM:
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US-08-471-971-29
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Gaps
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Sequence 134, Application US/08679493A

Farent No. 6303295

GENERAL INFORMATION:

APPLICANT: Taylor, Ethan W.

TILLS OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS

PILE REFERENCE: 55-95

CURRENT APPLICATION NUMBER: US/08/679,493A

CURRENT FILING DATE: 1995-07-12

PRIOR FILING DATE: 1995-07-14

PRIOR FILING DATE: 1995-01

NUMBER OF SEQ ID NOS: 216

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 136, Application US/08679493A

Sequence 136, Application US/08679493A

Patent No. 6303295

GENERAL INFORMATION:
APPLICANT: Taylor, Ethan W.
TILLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
TILE REFERENCE: 55-95
CURRENT APPLICATION NUMBER: 00/001203
PRIOR FILING DATE: 1995-07-12
PRIOR FILING DATE: 1995-07-14

PRIOR FILING DATE: 1995-01

NUMBER OF SEQ ID NOS: 216

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 136

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 61.9%; Pred. No. 2.3e+02; Matches 13; Conservative 4; Mismatches 4; Indels
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US-08-679-493A-137
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RESULT 165
US-09-844-634-4/c
US-09-844-634-4/c
Squence 4, Application US/09844634
Patent No. 6410324
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRE
TITLE APPLICANT: 2001-04-27
CURRENT APPLICANTON NUMBER: US/09/844,634
CURRENT PILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 4
LENGTH: 21
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Sequence 29, Application US/09402776

Patent No. 6456862

GENERAL INFORMATION:
APPLICANT: Emerson, Suzanne U., Purcell, Robert H.,
APPLICANT: Emerson, Sergei. A., and Robinson, Robin A.
TITLE OF INVENTION: Recombinant Proteins Of
TITLE OF INVENTION: A Pakistani Strain Of Hepatitis E And Their
TITLE OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                 Ouery Match 0.8%; Score 14.6; DB 1;
Best Local Similarity 61.9%; Pred. No. 2.3e+02;
Matches 13; Conservative 4; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
; ORGANISM: mouse mammary leukemia virus
US-08-679-493A-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,776
FILING DATE:
                                                                                                                                                                                                                                                                                                                  862 CTGAAGCAGTACCTGGATGAC 882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  338 AGGACTTGAAGATGGGGTCTG 358
                                                                                                                                                                                                                                                                                                                                              1 CUGCUACAGUACGUGGAUGAC 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: PCR Primer US-09-844-634-4
       PRIOR FILING DATE: 1995-09-01
                         NUMBER OF SEQ ID NOS: 216
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 166
US-09-402-776-29/c
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US-08-679-493A-144

US-08-679-493A-144

Sequence 144, Application US/08679493A

Patent No. 6303295

GENERAL INFORMATION:

APPLICANT: TAYLOZ, Ethan W.

TILE REFERENCE: 55-95

CURRENT APPLICATION NUMBER: US/08/679,493A

CURRENT PILLING DATE: 1996-07-12

PRIOR APPLICATION NUMBER: 60/001203

PRIOR FILING DATE: 1995-07-14

PRIOR PILING DATE: 1995-07-14
                                   GENERAL INFORMATION:
APPLICANT: Taylor, Ethan W.
APPLICANT: Taylor, Ethan W.
TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
FILE REFERENCE: 55-95
CURRENT FILING DATE: 190-70-12
PRIOR APPLICATION NUMBER: 60/00103
PRIOR APPLICATION NUMBER: 60/001112
PRIOR FILING DATE: 1995-09-01
NUMBER OF SEQ ID NOS: 216
SEQ ID NO 137
LENGTH: 21
LENGTH: 21
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TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
TITLE OF INVENTION: SELENOPROTEINS, CODING SEQUENCES AND METHODS
CURRENT APPLICATION WINBER: US/08/679,493A
CURRENT FILING DATE: 1996-07-12
PRIOR PELLING DATE: 1995-07-14
PRIOR PILING DATE: 1995-07-14
PRIOR PILING DATE: 1995-07-14
PRIOR PILING DATE: 1995-07-14
SEQ ID NOS: 216
SOFTWARE: PATENTIN VET: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 61.9%; Pred. No. 2.38+02; Matches 13; Conservative 4; Mismatches 4; Indels
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0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 61.9%; Pred. No. 2.3e+02;
Matches 13; Conservative 4; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                     ) TYPE: RNA
; ORGANISM: Simian immunodeficiency virus
US-08-679-493A-137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA ORGANISM: Simian immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 138, Application US/08679493A Patent No. 6303295 GENERAL INFORMATION:
Sequence 137, Application US/08679493A Patent No. 6303295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               862 CTGAAGCAGTACCTGGATGAC 882
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CUAAUACAGUACAUGGAUGAC 21
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ö Indels

Gaps

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; OTHER INFORMATION: downstream amplification primer 99-10104 for SEQ 2271, in comp
US-09-422-978-10136
  Biallelic markers for use in constructing a high density...
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A Pakistani Strain Of Hepatitis E And '
Use In Diagnostic Methods And Vaccines
98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/09589460
Fatent No. 6645740
GENERAL INFORMATION:
TITLE OF INVENTION: Equine GW-CSF
TITLE REFERENCE: 454313-2334 1
CURRENT APPLICATION NUMBER: US/09/589,460
CURRENT FILING DATE: 2000-06-07
FRICK APPLICATION NUMBER: 60/138,843
FRIOR FILING DATE: 1999-06-10
                                                                      CURRENT FILING DATE: 1999-10-20
BARLIER APPLICATION NUMBER: US 09/299,850
BEALLIER FILING DATE: 1999-04-21
BEALLIER FILING DATE: 1999-11-23
BEALLIER FILING DATE: 1998-11-23
BEALLIER FILING DATE: 1998-04-21
SARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: oligonucleotide primer
                                                 APPLICATION NUMBER: US/09/422,978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US93-08849A-29/c; Sequence 29, Application PC/TUS9308849A; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1060 ATCCCAACAAAGACATACTCC 1080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CIGGG 638
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        618 CATTAAGCTGGACAAA
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TITLE OF INVENTION: Reconstitute of INVENTION: Use INTITLE OF INVENTION: Use INVENTION: Use INVERSE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE:
                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .09-589-460-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-589-460-4
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US-09-422-978-7806/C

US-09-422-978-7806/C

Sequence 7806, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION

APPLICANT: Cohen, Daniel

APPLICANT: Chem, Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION Biallelic markers for use in constructing a high density...

TITLE OF INVENTION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 60/109,732

EARLIER PLILING DATE: 1999-04-21

EARLIER PLILING DATE: 1998-11-23

EARLIER PLILING DATE: 1998-11-23

EARLIER PLILING DATE: 1998-04-21

SEQ ID NO 7806

SEQ ID NO 7806

LEARLIER APPLICATION NUMBER: US 60/082,614

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER APPLICATION NUMBER: US 60/082,614
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OTHER INFORMATION: upstream amplification primer 99-4126 for SEQ 3872,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/840,316
FILING DATE: 11-APR-1997
ATTORNEY/AGENT INPORMATION:
NAME: RICHARD W. BORK
REGISTARATION NUMBER: 2026-4255
REFERENCE/DOCKET NUMBER: 2026-4255
TELECOMMUNICATION INFORMATION:
TELEPRONE: (212) 758-4800
TELEPRONE: (212) 751-6849
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-10136
; Sequence 10136, Application US/09422978
; Patent No. 6537751
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
                                                                                                                                                                                                                                                                                               LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: primer_bind
LOCATION: 1..21
                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY:
US-09-402-776-29
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APPLICANT: Habener, J.F. and Stoffers, D.A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING
TITLE OF INVENTION: PANCREATIC DISEASE
NUMBER OF SEQUENCES: 24
CORRESSENDENCE ADDRESS:
ADDRESSES: Banner & Witceff, Inc.
STREET: One Financial Center
CITY: Boston
STRATE: Massachusetts
COUNTRY: USA
ZIF: 02111
COMPUTER: IEM PC compatible
OUNTRY: USA
ZIF: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
COUNTRY: 1 USA
TILING DATE: June 24, 1997
CIASSIFICATION NUMBER: US, 0198/81,450A
FILING DATE: June 24, 1997
CIASSIFICATION NUMBER: 34,380
FRING APPLICATION NUMBER: 34,380
RECIETRATION NUMBER: 34,380
RECIETRATION NUMBER: 11275/7823
TELECOMMUNICATION NUMBER: 11275/7823
TELECOMMUNICATION NUMBER: 11275/7823
TELECOMMUNICATION NUMBER: 21,340
TELEFAX: 617-345-9101
TELEFAX: 617-345-9101
TELEFAX: 617-345-9101
TELEFAX: 617-345-9101
TELEFAX: 617-345-9101
TELEFAX: 617-345-9101
TELEFAX: 617-345-9111
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0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 2.5e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                977 GAGACCTCAAGCCCCAGAACC 997
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; Sequence 9, Application US/08881450A
; Patent No. 6274310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21 CACACTGAGAAGTGCGTCATC 1
  REFERENCE/DOCKET NUMBER: 2
TELECOMMUNICATION INFORMATION
TELEPHONE: (212) 758-4800
                                                                     TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 29
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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US-08-881-450A-9
                                                                                                                                                                                                                                          linear
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PCT-US93-08849-29
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PCT-US93-08849-29/C

Sequence 29, Application PC/TUS9308849

Sequence 29, Application PC/TUS9308849

GENERAL INFORMATION:

APPLICANT: Tearev, Sergei A., Emerson,

APPLICANT: Suzanne U., Purcell, Robert H.

TITLE OF INVENTION: Recombinant Proteins Of

TITLE OF INVENTION: Use In Diagnostic Methods And Vaccines

VOMESEPONDENCES: 98

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORGAN & FINNEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 2.3e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                 COMPUTER: ISM PC COMPATIBLE
COMPUTER: ISM PC COMPATIBLE
COMPUTER: ISM PC COMPATIBLE
CORFWARE: WORDPERPECT 5.1
CURRENT APPLICATION NATA:
APPLICATION NUMBER: PCT/US93/08649A
FILING DATE: 17-SEP-1993
PRIOR APPLICATION NATA:
APPLICATION NUMBER: US07/947,263
FILING DATE: 18-SEP-1992
ATTORNEY/ABOUT INFORMATION:
NAME: William S. Feiler
REGISTRATION NUMBER: 26,728
REGISTRATION NUMBER: 26,728
REGISTRATION NUMBER: 26,728
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAN (212) 758-4800
TELEFRAN (212) 751-6849
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LEAGHT: 21 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPEY DISK

COMPUTER: IBM FC COMPATIBLE

COMPUTER: WORDERFERCT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/08849

FILING DATE: 17-SEP-1993

CLASSIPICATION:

RAPPLICATION NUMBER: 07/947,263

FILING DATE: 18-SEP-1992
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NAME: Bork, Richard, W.
REGISTRATION NUMBER: 36,459
T: 345 PARK AVENUE
NEW YORK
:: NEW YORK
RY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                    ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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MESULT 12.0 Papel cation US/08140721A

WESULT 12.0 Sequence 5, Application US/08140721A

PRICANT CANGY TOWATION:

REPLICANT CHANGY TEW WHO, CHANG, NANCY T.

TITLE OF INVENTION: IGA

WINNERS OF SECURNICS: 19

CORRESPONDENCE ADDRESS:

ADDRESSET: 10301 Scella Link Rd.

CITY: HOUSEON CENTRESS:

ADDRESSET: 10301 Scella Link Rd.

CITY: HOUSEON CENTRESS:

ADDRESSEE: TANCK BLOADIE FORM:

MEDIUM TYPE: DES STATE: 1080

STREET: 10305

COMPUTER: IMA PS/2

COMPUTER: IMA PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 1; Indele
MEDIUM TYPE: Diskette, 3.5 inch COMPUTER: IEM PS/2 OPERATING SYSTEM: DOS 3.30 SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/095,068 FILING DATE: US/08/095,068 FILING DATE: 9/16/1991 APPLICATION NUMBER: 07/760,765 FILING DATE: 12/22/1991 APPLICATION NUMBER: 07/455,080 FILING DATE: 12/22/1999 APTORNEY/AGENT INFORMATION: NAME: Mirabel, Eric P. REGISTRATION NUMBER: 31,211 REFERME/DOCKET NUMBER: 1TXX89-04DI TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION INFORMATION: TELEFOXMUNICATION OF SECOND NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 17 nuclectides TYPE: nuclect acid STRANDEDNESS: Double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1273 GAGACGTGGCCAGGCA 1288
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US-08-095-068-5/c

Sequence 5, Application US/08095068

Patent No. 5562643

GENERAL INFORMATION:

APPLICANT: Chang, Tew Wen; Chang, Nancy T.

TITLE OF INVENTION: an immunogen

TITLE OF INVENTION: an immunogen

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Tanox Biosystems, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                         Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM PS/2
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: US/08/055,917
FILING DATE: 11/4/199
APPLICATION NUMBER: 07/786,120
APPLICATION NUMBER: 07/786,120
APPLICATION NUMBER: 07/45,080
ATTONNEY,AGENT INFORMATION:
NAVE: Mixabel, Eric P.
REGISTRATION NUMBER: 31,211
REFERENCE/DOCKET NUMBER: 31,211
REFERENCE/DOCKET NUMBER: 31,211
REFERENCE/DOCKET NUMBER: 13,211
REFERENCE/DOCKET NUMBER: 13,211
REFERENCE/DOCKET NUMBER: 13,213
TELECHOMOUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSE: Tanox Biosystems, Inc. STRET: 10301 Stella Link Rd. CITY: Houston STATE: Texas COUNTRY: USA ZIP: 77025 COMPUTER READABLE FORM:
                                                 22 GAGCCACCAAGCCCCAGAATC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: Double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1273 GAGACGTGGCCAGGCA 1288
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TELEFAX: (713) 664-8914
INFORMATION FOR SEQ ID NO: 5SEQUENCE CHARACTERISTICS:
LENGTH: 17 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: Linear
US-08-055-917-5
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Query Match
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US-08-619-790C-5/C
Sequence 5, Application US/08619790C
Patent No. 5690934
GENERAL INFORMATION:
TILLE OF INVENTION: PEPTIDES RELATING TO THE EXTRACELLULAR MEMBRANE-TILLE OF INVENTION: BOUND SEGMENT OF HUMAN 'CHAIN NUMBER OF SEQUENCES: 18
NUMBER OF SEQUENCES: 18
ADDRESSEBE: Tanox alongtems, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                      Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: LERABLE
COUNTRY: USA
ZIP: 77025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: Diskette, 3.0
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/619,790C
FILING DATE: 03/20/1996
FILING DATE: 05/26/1994
ATTORNEY AGENT INFORMATION:
NAME: Mitabel, Eric P.
REGISTRATION NUMBER: 31,211
REFERENCE/DOCKET NUMBER: 31,211
REFERENCE/DOCKET NUMBER: TRX89-04FGG
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 10301 Stella Link Rd. CITY: Houston STARE Texan
SEQUENCE CHARACTERISTICS:
LENGTH: 17 nucleotides
TYPE: nucleic acid
STRANDEDNESS: Double stranded
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                         17 GAGACTIGGCCAGGCA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: Linear
US-08-619-790C-5
                                                                                              ; TOPOLOGY: Linear
US-08-140-721A-5
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: USA
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US-08-758-306-427
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Sequence 427, Application US/08758306 Patent No. 5807743 GENERAL INFORMATION:

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MAPLICANT: Science. Dar T.
MAPLICANT: Science. Dar T.
MAPLICANT: Science. Dar T.
MAPLICANT: Science. Dar T.
MAPLICANT: MASCAIGHT MARCATHE MITTING OF INVESTION SCIENCES TO THE TITLE OF INVESTION MASCAIGHT MITTING OF INVESTION MASCAIGHT MA
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APPLICANT: Braudry, Amber
APPLICANT: Arpeisky, Alex
APPLICANT: Arpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Ademic, Jasenka
APPLICANT: Ademic, Jasenka
APPLICANT: Saredisky, Alex
APPLICANT: Zinnen, Shawn
TILIRO PATE: 120 121/206
CURRENT PILING DATE: 1999-11-05
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR PILING DATE: 1999-11-05
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1999-11-04
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
SEQ ID NOS: 1526
SEQ ID NOS: 1526
SEQ ID NO 505
LENGTH: 17
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pageuence 6740, Application US/09371772B

patent No. 6566127

general No. 6566127

general INFORMATION:

APPLICANT: Ribozyue Pharmaceuticals, Inc.

APPLICANT: Pavoo, Pam

APPLICANT: McSwigeen, Jim

APPLICANT: McMeRR: US/09/371,72B

CURRENT FILING DATE: 1995-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 6740

SEQ ID NO 6740

LENGTH: 17

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 14.4; DB 1; 75.0%; Pred. No. 1.8e+02; trive 3; Mismatches 1;
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Best Local Similarity 75.03
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Best Local Similarity 68.8
Matches 11; Conservative
Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-371-772B-6740
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US-09-371-772B-6740
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US-09-476-387-504
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/09436605
Sequence 8, Application US/09436605
Batent No. 6140115
GENERAL MYCRMATION:
GENERAL MYCRMATION:
APPLICANT: Radnavan, Srinivasa,
APPLICANT: Radnavan, Srinivasa,
APPLICANT: Radnavan, Srinivasa,
APPLICANT: Radnavan, Srinivasa,
APPLICANT: Seng, Baijin
TITLE OP INVENTION: The Canine (-Galactosidase Gene and Gml-Gangliosidosis
FILE REPERENCE: D6273
CURRENT APPLICATION NUMBER: US/09/436,605
UURHER OF SEQ ID NOS: 25
SEQ ID NO 8
SEQ ID NO 8
SEQ ID NO 8
SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 1; Indels
        CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/785,565A
PTILNG DATE: 19911104
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/455,080
FILING DATE: 12/22/1989
ATTORNEY/AGENT INFORMATION:
NAME: Mirabel, Eric P.
RECISTRATION NUMBER: 31,211
REFERENCE/DOCKET NUMBER: TNX89-04DDD
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-474-432B-505; Application US/09474432B; Sequence 505, Application US/09474432B; Patent No. 6528640; GENERAL INFORMATION: APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 nucleotides
TYPE: NUCLEIC ACID
STRANDEDNESS: Double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1273 GAGACGTGGCCAGGCA 1288
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ORGANISM: Artificial Sequence
Wordperfect 5.1
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US-07-785-565A-5
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GENERAL INFORMATION:

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2 EXPR

FILE REFERENCE: RTS-0021

CURRENT APPLICATION NUMBER: US/09/205,144

CURRENT FILING DATE: 1998-12-03

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
                                                                      Sequence 545, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:
APPLICANT: Gu. Yizhong
APPLICANT: Ghannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHOMPRE: US/09/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 5656700
SEQ ID NO 565700
LENGTH: 17
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-1 EXPRESSION
FILE REFERENCE: FIS-0225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.4; DB 1; Length 17;
Pred. No. 1.8e+02;
0; Mismatches 1; Indel8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-144-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 100
US-09-723-534-16
Sequence 16, Application US/09723534
Patent No. 6294382
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 19, Application US/09205144 Patent No. 5958771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 93.8%; Pr
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       513 CCTGGAGAAGCTGACC 528
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-827-998-545
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                                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beadery, Amber
APPLICANT: Beadery, Ancex
APPLICANT: Sweedler, Dave
CURRENT SInnen, Shawn
TITLE OF INVENTION: NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1997-11-05
FRIOR FILIN
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Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: Gu 'Yazhong

APPLICANT: Gu 'Yazhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

PILE REPERRACE: MDHOMER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PELLING DATE: 2000-04-06

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

Patent No. 6656700

SEC ID NO 543

LENGRH. 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.4; DB 1; Length 17; Pred. No. 1.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Mismatches
Sequence 504, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         287 AACTICGITCIGCACG 302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         49 CCAGCAGTGTGACTGC 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 75.0%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-504
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VGEN. P-020-US
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MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/08684498A Patent No. 5830657 GENERAL INFORMATION:
                                                                                                                                                                         SOFTWARE: Word Defect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: LATEON, MATINA T.
REGISTRATION NUMBER: 32,038
REFRENCE/DOCKET NUMBER: 32,038
REFRENCE/DOCKET NUMBER: VGEN:
TELECHMONICATION INFORMATION:
TELECHMONICATION INFORMATION:
TELERHONE: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1590 CCGCGTGGTGGACACC 1605
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10598
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                   10598
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                                                COUNTRY:
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APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunwakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPRENCE: GENEST: 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT PILING DATE: 1999-10-20
EARLIER PLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER PLICATION NUMBER: US 60/109,732
EARLIER PLICATION NUMBER: US 60/109,732
EARLIER PLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
: SEQ ID NO 5066
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NAME/KEY: primer_bind
LOCATION: 1..18
COTHER INFORMATION: Upstream amplification primer 99-20616 for SEQ 1132, US-09-422-978-5066
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APPLICANT: Leuchner, James
APPLICANT: Hui, May
APPLICANT: Dunn, James M.
APPLICANT: Stevens, John K.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: OF NUCLEIC ACID POLYMERS
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                  Query Match 0.8%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                           FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-723-534-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Oppedahl & Larson
1992 Commerce Street Suite 309
CURRENT APPLICATION NUMBER: US/09/723,534
CURRENT FILING DATE: 2000-11-27
UNDER OF SEQ ID NOS: 49
SEQ ID NO 16
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-422-978-5066/c
; Sequence 5066, Application US/09422978
; Patent No. 6537751
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US-08-640-672-6/c
; Sequence 6, Application US/08640672
; Patent No. 5789168
                                                                                                                                                                                                                                                                                                                                              152 AGCTGTCAATGACACT 167
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                                                                                                                                                                                                                                                                                                                                                                           1 AGCTGTCAATGTCACT 16
                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 raccredaraacrere 2
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ORGANISM: Homo Sapiens
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Leushner, James
APPLICANT: Leushner, James
APPLICANT: Leushner, James
APPLICANT: Leush Junn, James M.
APPLICANT: Larson, Marina T.
TITLE OF INVENTION: NUCLEIC ACID POLYMERS
TITLE OF INVENTION: NUCLEIC ACID POLYMERS
NUMBER OF SEQUENCING OF
TITLE OF DEQUENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 2.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: MS DOS
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APPLICANT: In M.D., Jeffrey M.
APPLICANT: In M.D., Kwang-Ho
APPLICANT: Asano M.D., Koichiro
APPLICANT: Asano M.D., Koichiro
APPLICANT: Grobholz, James
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: amplification primer for DR2 alleles of CHER INFORMATION: HLA Class II genes
US-08-577-858A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 2.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:

COMPUTER: Floppy disk

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOGTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/846,020A

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INDORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECOMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: CHOATE, HALL & STEWART STREET: 53 State Street CITY: Boston STATE: MA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 36, Application US/08846020A Patent No. 6090547 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REPRERNCE/DOCKET NUMBER: VGEN:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 245-3252
TELEFAX: (914) 962-4330
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 19
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-846-020A-36
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Patent No. 5834189

GENERAL INFORMATION:
APPLICANT: Stevens, John K.
APPLICANT: Dunn, James M.
APPLICANT: Loushner, James M.
APPLICANT: Loushner, James M.
APPLICANT: Loushner, James M.
APPLICANT: Green, Ronald
TITLE OF INVENTION: Method for Evaluation of Polymorphic
TITLE OF INVENTION: Genetics Sequences, and Use Thereof in Identification of HLA
TITLE OF INVENTION: Types
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE: ADDRESSE:
STREET: 1992 Commerce Street Suite 309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,498A
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
ATORNEX/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,036
REFERENCE/DOCKET NUMBER: 32,036
TELEPHONE: (914) 245-3322
TELEPHONE: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US/08/577,858A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1590 CCGCGTGGTGGACACC 1605
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COMPUTER READABLE FORM:
MEJUUM TYPE: Diskette - 3.
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Perfect
CURRENT APPLICATION DUMBER: US/08/
       SOFTWARE: Word Perfect
                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: human
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NY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: YO:
STATE: N
COUNTRY:
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CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/617,871

FILING DATE:

CLASSIFICATION NUMBER: US/09/617,871

FILING DATE:

ATTONING APPLICATION DATA:

APPLICATION NUMBER: 08/646,020

FILING DATE:

ATTONING APPLICATION NUMBER: 39,23

REFERENCE/POCKET UNMBER: 39,23

REFERENCE/POCKET UNMBER: 39,23

REFERENCE/POCKET UNMBER: 0092662-0012

TELECOMMULICATION NUMBER: 0092662-0012

TELECOMMULICATION NUMBER: 36,23

REFERENCE/POCKET UNMBER: 36,23

REFERENCE/POCKET UNMBER: 36,23

REFERENCE/POCKET UNMBER: 36,23

INFORMATION FOR SEQ ID NO: 36:

SEQUENCE CHRAACTERISTICS:

LENTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.4; DB 1;
93.8%; Pred. No. 2.2e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: Synthetic construct
US-10-318-628-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                        IBM PC compatible YSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-318-628-9; Sequence 9, Application US/10318628; Patent No. 6642373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INMEDIATE SOURCE:
CLONE: Exon 11 sense primer
US-09-617-871-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1716 CCTGAGCCATGTTCAC 1731
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 ccreagccaggricac 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 Gredrédrédrédréd 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8°
Best Local Similarity 93.8°
Matches 15, Conservative
                                            OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 15; Conserva
  MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: No. 6274725el Sequence US-09-177-953-9
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APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: Drazen M.D., Veffrey M.
APPLICANT: Drazen M.D., Koichiro
APPLICANT: Beier, David
APPLICANT: General James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Sanghvi, Yogesh
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Manoharan, Muthiah
ITILE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS148
CURRENT APPLICATION NUMBER: US/09/177,953
CURRENT APPLICATION NUMBER: US/09/177,953
PRIOR APPLICATION NUMBER: 00/087,757
PRIOR PILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 9
IENGTH: 19
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0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 2.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid BECRIPTION: /desc = "primer" IMMEDIATE SOURCE: CLONE: Exon 11 sense primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 36, Application US/09617871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/09177953
Patent No. 6274725
                                                                                                                                                                                                                                                                                                                            1716 CCTGAGCCATGTTCAC 1731
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 Greerecrecred 18
                                                                                                                                                                                                                                                                                                                                                                           3 cereacedecricae 18
19 base pairs
                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 53 St
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 6355434
                                                                                                                                                                                    US-08-846-020A-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 192
US-09-177-953-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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Matches
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis;
FILE REFERENCE: ISIS4855
CURRENT FILING DATE: 109.177,953
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.2
SEQ ID NO 9
LENGTH: 19
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                                                 ô
0.8%; Score 14.4; DB 1; Length 19; ilarity 93.8%; Pred. No. 2.2e+02; Conservative 0; Mismatches 1; Indels
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Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 2.4e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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Sequence 6, Application US/08379295

Patent No. 5516898

GENERAL INFORMATION

APPLICANT: Obashi, Tetsuo

APPLICANT: Putushima, Shigeru

APPLICANT: Putushima, Shigeru

APPLICANT: Oraki, Hiroko

APPLICANT: Shirasaki, Voshinari

APPLICANT: Shirasaki, Soshinari

APPLICANT: Shirasaki, Soshinari

APPLICANT: Shirasaki, Soshinari

APPLICANT: Shirasaki, Same

NUMBER OF INVENTION: Using Same

NUMBER OF SQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Birch, Stewart

STEPPUR
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch
STREET: 301 N. Washington St.
CITY: Falls Church
STATE: Virginia
COUNTRY: USA
ZIP: 22046-382
ZIP: 22048-382
ZIP: 248345
ZIP: 248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSER: Birch, Stewart, Kolasch & Birch STREET: 301 N. Washington St. CITY: Falls Church
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Vibrio parahaemolyticus
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         224 ATGAGAGTGGTGG 239
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                                                               NEGULT 1940-242A-40/C

NGS-07-940-242A-40/C

Sequence 40, Application US/07940242A

Patent No. 547709

GENERAL INFORMATION:

APPLICANT: OKANUTO, Hiroaki

APPLICANT: OKEURENCE: 99

CORRESPONDENCE ADDRESS:

ADDRESSES: Beverious SYSTEM OF HCV GENOTYPES

NUMBER OF SEQUENCE: 99

CONDITY: Washington

STREET: 1850 M Street, N.W. (Suite 800)

CITY: Washington

STREET: 1850 M Street, N.W. (Suite 800)

COUNTRY: US

COUNTRY: US

COUNTRY: US

CONFUTER: IBP PC Compatible

COMPUTER REDABLE FORM:

COMPUTER REDABLE FORM:

MADICATION NUMBER: US/07/940,242A

FILING DATE: 09-SEP-1992

CLASSIFICATION NUMBER: UF 307296/91

FILING DATE: 09-SEP-1992

PRICH APPLICATION NUMBER: US/07/940,242A

FILING DATE: 09-SEP-1992

PRICH APPLICATION NUMBER: US/07/940,242A

FILING DATE: 09-SEP-1992

PRICH APPLICATION NUMBER: US/07/940,242A

FILING DATE: 28-FEB-1991

PRICH APPLICATION NUMBER: US/07/940,242A

FILING DATE: 28-FEB-1992

FILING DATE: 28-FEB-1991

PRICH APPLICATION NUMBER: US/05/91

FILING DATE: 28-FEB-1991

REFERENCE CHARACTERISTICS:

TELECHONICATION NUMBER: US/05/91

TELECHONICATION NUMBER: US/05/91

TELECHOMUNICATION NUMBER: US/05/91

TELECHONICATION UMBER: US/05/91

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US-07-932-379A-6/C
; Sequence 6, Application US/07932379A
; Patent No. 5468852
; GENERAL INFORMATION:
; APPLICANT: Obashi, Tetsuo
; APPLICANT: Toda, Jum
APPLICANT: Toda, Jum
APPLICANT: Nishimura, Nasyuki
APPLICANT: Nishimura, Nasyuki
APPLICANT: Nishimura, Nasyuki
APPLICANT: Shirasaki, Yoshinari
APPLICANT: Shirasaki, Yoshinari
APPLICANT: Shirasaki, Yoshinari
APPLICANT: Shiraski, Solichi
; TILLE OF INVENTION: Oligonucleotides for Detecting
; TILLE OF INVENTION: Using Same
; TILLE OF INVENTION: Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1284 AGGCATCCTGTCCAAC 1299
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APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy C.
APPLICANT: Connors, Timothy D.
APPLICANT: Van Raay, Terence J.
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 2.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) NAME/KEY: -
; LOCATION: 1..20
; COTHER INFORMATION: /label= oligonucleotide
; CTHER INFORMATION: /note= "identification method S"
US-08-379-296-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATE: US/08/665,259 FILING DATE: 17-JUN-1996
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                  APPLICATION NUMBER: US/08/379,296
FILING DATE: 27-DAN-1995
CLASSIFICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION 10478
ATORNEY AGENT 19-AUG-1992
ATORNEY AGENT INFORMATION:
NAME: Wediner, Marc S.
REGISTRATION NUMBER: 32,181
REFERENCE/DOCKET NUMBER: 2036-102P
TELEPAN: 703-205-8050
TELEPAN: 703-705-8050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: One Mountain Road
CITY: Framingham
STATE: Massachusetts
COUNTRY: United States of America
ZIP: 01701
COMPUTER READABLE FORM:
MOBULW TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 70, Application US/08665259 Patent No. 6028173 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       224 ATGAGAGTGGTGG 239
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Best Local Similarity 93.8
Matches 15; Conservative
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Patent No. 525718

GENERAL INPORMATION:
APPLICANT: Ohashi, Tetsuo
APPLICANT: Fukushima, Shigeru
APPLICANT: Pukushima, Shigeru
APPLICANT: Shiraski, Haroko
APPLICANT: Shiraski, Yoshinari
APPLICANT: Shiraski, Yoshinari
APPLICANT: Shiraski, Koichi
ITILE OF INVENTION: and Detection Method Using Same
TITLE OF INVENTION: and Detection Method Using Same
TITLE OF INVENTION: Stewart, Kolasch & Birch
STRESPONDENCES: 53
CORRESPONDENCES: 53
CORRESPONDENCES: 63
CORRESPONDENCES: 63
CORRESPONDENCES: 63
CORRESPONDENCES: 747
CITY: Palls Church
STATE: Virginia
COUNTY: Usinia
COUNTY: Usinia
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: -

1.00ATION: 1..20

1.0CATION: /label= oligonucleotide

OTHER INFORMATION: /note= "identification method S"
US-08-379-295-6
                                  ZIP: 22046-3487

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: Floppy disk
COMFUTER: Floppy disk
COMFUTER: PREPARTING SYSTEM:
SOFTWARE: PARENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,295
                                                                                                                                                                                                                                                                                                                                                 APPLICALL...

FILING DATE:
CLASSIFICATION: 536

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/932,379A

FILING DATE: 19-AUG-1992
ATTORNEY, AGENT INPORMATION:
NAME: Stewart, Raymond C.
REGISTRATION NUMBER: 21,066
REFERENCE/DOCKET NUMBER: 1327-106P
TELECHONNICATION INPORMATION:
TELEPHONE: 703-241-1300

TELEPHONE: 703-241-1300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Vibrio parahaemolyticus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 703-441-2949
TELEF : 49345
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
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US-08-379-296-6/c
COUNTRY:
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RESULT 202
US-09-513-729B-14/C
US-09-513-729B-14/C
Sequence 14, Application US/09513729B
Sequence 14, Application US/09513729B
Sequence 14, Application US/09513729B
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/513,729B
CURRENT FILING DATE: 2000-02-24
NUMBER OF SEQ ID NOS:
88
LENGTH: 20
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US-09-444-053-77

Sequence 77, Application US/09444053A

Patent No. 6165728

GENERAL INFORMATION:
APPLICANT: Dornar T. Ward

APPLICANT: Lex M. Cowsert

ITLE OF INVENTION: ANTISENSE MODULATION OF NCK-2 EXPRESSION
FILE REFERENCE: RTS-0122

URRENT PILING DATE: 1999-11-19

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 77

LENGTH: 20
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                                                                                                                                                                                          Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 2.4e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 2.4e+02; Matches 15; Conservative 0; Mismatches 1; Indels
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; BESCRIPTION: /desc = "oligonucleotide primer"
US-08-762-500-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Antisense Oligonucleotide US-09-513-729B-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:

• OTHER INFORMATION: Antisense Oligonucleotide

US-09-444-053-77
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 ACACGGAGAAGTCGCT 19
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APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy C.
APPLICANT: Connors, Timothy D.
APPLICANT: Van Raay, Terence J.
APPLICANT: Van Raay, Terence J.
APPLICANT: Klinger, Katherine W.
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 83
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 2.4e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: TOLYOL
COMPUTER: TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TEM PC Compatible
COMPUTER: TEM PC COMPATIBLE
COMPUTER: PATENTIAL SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,500
FILING DATE: 09-DEC-1996
CLASSIFICATION: 435
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/665,259
FILING DATE: 17-UN-1996
PILING DATE: 17-UN-1996
PRICR APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10469
FILING DATE: 17-UN-1996
ATTORNEY/AGENT INFORMATION:
NAME: DUGAN, DEBOTCHA.
REGISTRATION NUMBER: 37,315
REFERENCE/DOCKET NUMBER: 1G5-9.3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: other nucleic acid MOLECULE TYPE: other nucleic acid US-08-66-259-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 200
US-08-762-500-70/c
; Sequence 70, Application US/08762500
; Patent No. 6030806
; Patent No. 6030806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENZYME CORPORATION
CLASSIFICATION: 435
ATTORNYA/AGENT INFORMATION:
NAME: Dugan, Deborah A:
REGISTRATION NUMBER: 37,315
REFERENCE/DOCKET NUMBER: 1055-9
RETELEPHONE: (508) 872-8410
INFORMATION FOR SEQ ID NO: 70: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
INFORMATION FOR SEQ ID NO: 70: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
INFORMATION FOR SEQ ID NO: 70: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
INFORMATION FOR SEQ ID NO: 70: SEQUENCE CHARACTERISTICS:
REGUENCE CHARACTERISTICS:
STRANDENESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1657 CACACCCTCACAGGG 1672
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STREET: One Mountain Road
CITY: Framingham
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INFORMATION FOR SEQ 1D NO: 7
SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
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GENERAL INFORMATION:

APPLICANT: Lifton, Richard P.

APPLICANT: Lifton, Richard P.

APPLICANT: Lifton, Richard P.

APPLICANT: Lifton, Method to Diagnose and Treat Pathological Conditions:

ITILE OF INVENTION: Resulting from Deficient Ion Transport such as

TITLE OF INVENTION: Resulting from Deficient Enchological Conditions:

TITLE OF INVENTION: Resulting from Deficient Enchological Conditions:

TITLE OF INVENTION: Pseudohypoaldosteronism Type-1

FILE REPRENCA: 445-45018-0.03

CURRENT PELING DATE: 2000-04-27

PRIOR APPLICATION NUMBER: US 60/040,171

PRIOR APPLICATION NUMBER: PCT/US98/04681

PRIOR APPLICATION NUMBER: PCT/US98/04681

NUMBER OF SEQ ID NOS: 106

SOFFWARE: PatentIn Ver. 2.1

SEQ ID NO 58
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Sequence 4, Application US/09595344

Patent No. 6534286

GENERAL INFORMATION:
APPLICANT: Li, Xin-Liang
APPLICANT: Li, Xin-Liang
TITLE OF INVENTION:
FILE REFERENCE: 34-00

FILE REFERENCE: 34-00

CURRENT APPLICATION NUMBER: US/09/595,344

CURRENT APPLICATION NUMBER: 2000-6-15

NUMBER OF SEQ ID NOS: 21

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 4

LENGTH: 21
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; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
US-09-595-344-4
                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-033-936-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 2.6e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
CURRENT FILING DATE: 1998-03-02
PRIOR APPLICATION NUMBER: PCT/JP96/02427
PRIOR FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 8
LENGTHARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    356 CTGATGGGGAGAGTGA 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           308 CACTCAGCTCTGCACC 323
                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5 CTGATGGTGAGAGTGA 20
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US-09-380-836-58/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INTERPLEMENT:
GENERAL STATES
APPLICANT:
GENERAL ANTISENS
TITLE OF INVENTION:
TITLE OF INVENTION:
EXPERSION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT FILING DATE:

                                                                                         Sequence 21, Application US/09907843
Sequence 10. 6440739
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION:
ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-2 EXPRESSION
CURRENT APPLICATION NUMBER: US/09/907,843
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 87

LENGTH: 20

LENGTH: 20
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APPLICANT: YOSHIDA, HITOSHI
APPLICANT: HANDKA, KAZUNORI
APPLICANT: OSHIMUKA, MITOSO
APPLICANT: ISHIDA, ISAO
TITLE OF INVENTION: CHIMERIC ANIMAL AND METHOD FOR PRODUCING THE SAME
FILE REPERRUCE: 081356/0114
CURRENT APPLICATION NUMBER: US/09/033,936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14.4; DB 1; Length 20;
llarity 93.8%; Pred. No. 2.40+02;
Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Antisense Oligonucleotide US-09-907-843-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 204
US-09-898-361-105/c
'Sequence 105, Application US/09898361
', Patent No. 6503152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 8, Application US/09033936; Patent No. 6632976; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1537 AAGGAGGCCAGCCTTC 1552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   930 GCTGCTCCGTGGCCTG 945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 AAGGAGCCCAGCCTTC 3
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Best Local Similarity
Matches 15; Conserv
                                                                                 -09-907-843-21/c
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US-09-033-936-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
LENGTH: 21

TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: B-6 forward

US-09-380-836-58
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                                                                                                                                                                                                                                                                                                                                  Ouery Match
0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/437,027
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 20, Application US/08667079B; Patent No. 5789171; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: White, John P
REGISTRATION NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1697 CTTACTCTCTGCCTAC 1712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1158 GTGGGGTGTGGGCTGC 1173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 Greedrandecrec 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 212-391-0525
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 209
US-08-667-079B-20
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US-08-437-027-7
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Gaps
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84.2%; Pred. No. 2.5e+02;
Ltive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 2.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 56, Application US/08332766A
Patent No. 5843647
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    130 CGGATGAAGAAGATCAAAC 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 cechadábahahadachahc 1
                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 84.23
Matches 16; Conservative
                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic accid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 19 BASES
TYPE: NUCLEOTIDE
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: LINEAR MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                   , ANTI-SENSE: YES
US-08-009-263C-35
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US-08-092-263C-35/C

Sequence 35, Application US/08009263C

Patent No. 5442049

GENERAL INFORMATION:
APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
TITLE OF INVENTION: Oligonuclectides for Modulating the
TITLE OF INVENTION: Effects of Cytomegalovirus Infections
NUMBER OF SEQUENCES: 88

CORRESPONDENCE ADDRESS:
ADDRESSE: Mackiewicz & No. 5442049ris
STREET: One Liberty Place -- 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 2.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM FS/2
OPERATING SYSTEM:
OPERATING SYSTEM:
CORRECT S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATTORAY/AGENT INFORMATION:
NAME: Jane Massey Liceta
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REGISTRATION NUMBER: 15IS-0844
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS

SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 32,257
REPREDICE/POCKET NUMBER: 151S-0844
TELEPRANICATION INFORMATION:
TELEPRANICATION INFORMATION:
TELEPRANICATION INFORMATION:
TELEPRANICATION INFORMATION:
TELEPRANICATION OF SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
SERANDEDNESS: single
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              131 GGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE:
US-08-009-263C-28
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RESULT 215
US-08-838-115B-15/C
is Sequence 35, Application US/08838715B
sequence 35, Application US/08838715B
sequence 35, Application US/08838715B
sequence 35, Application US/08838715B
GENERAL INFORMATION:
APPLICANT: Draper, Chapman, Kisner, Anderson
TITLE OF INVENTION: of CWV Infection
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jame Massey Licata, Esq.
STREE: GE E. Main Street
CITY: Mailton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER: LBM 48
COMPUTER: LBM 48
COMPUTER: LBM 48
COMPUTER: LBM 48
COMPUTER: MADDRESFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,715B
FILING DATE: APTI] 9, 1997
CLASSIFICATION NUMBER: 07/568,366
FILING DATE: APTI] 9, 1997
STILING DATE: APTI] 9, 1997
STILING DATE: 1719/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/28/94
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                   CLASSIFICATION: 514
PRIOR APPLICATION BATA;
APPLICATION NUMBER: 07/568,366
FILING DATE: 8/16/90
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/25/93
APPLICATION NUMBER: 08/233,711
FILING DATE: 1/25/93
APPLICATION NUMBER: 08/233,711
FILING DATE: 1/25/93
APPLICATION NUMBER: 18PH-02
FILING DATE: 1/26/94
ATTORNEY/AGENT INFORMATION:
NAME: Jane MASSEY Licata
RECISTATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 15PH-02
TELECOMMUNICATION INFORMATION:
TELEPAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TELECTHE INFORMATION:
STERANDENNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        131 GGATGAAGAAGATCAAACG 149
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                         April 9, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO HAPPOTHETICAL: NC HAPPOTHETICAL: NC HAPPOTHETICAL: NES HAPPOTHETICAL: NE
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US-08-938-715B-28/C

§ Sequence 28, Application US/08838715B

§ Sequence 28, Application US/08838715B

§ Patent No. 6153595

GENERAL INFORMATION:

APPLICANT: Draper, Chapman, Kisner, Anderson

TITLE OF INVENTION: Composition and Method for Treatment

TITLE OF INVENTION: Of CWV Infection

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jane Massey Licata, Esq.

STREET: 66 E. Main Street

CITY: Marlton

STATE: NJ

COUNTRY: USA

ZIP: 08053

COMPUTER READALE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE

COMPUTER: IBM 486

OPPRATING SYSTEM: WINDOWS FOR WORKGROUPS

SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/838,715B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 2.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                               STATE: D. C.

COUNTRY: U.S.A.

ZIP: 20005-3918

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/332,766A
FILING DATE: 01-NOV-1994
CLASSIFCATION: 435
PRIOR APPLICATION NUMBER: GB 9326052.9
FILING DATE: 21-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: BIRD, DOMAIA J.
NAME: BIRD, DOMAIA J.
SECIOTATION NUMBER: 21,211/M94/0434/GB
TELLECOMMUNICATION NUMBER: 21,211/M94/0434/GB
TELLECOMMUNICATION NUMBER: 21,211/M94/0434/GB
TELLECOMMUNICATION NUMBER: 21,211/M94/0434/GB
TELLECOMMUNICATION NUMBER: 21,211/M94/0434/GB
TELLERAX: (202) 822-0944
TELLERAX: (202) 822-0944
TELLERAX: (202) 822-0944
TELLERAX: 19 Dase pairs
TELERACTH: 19 Dase pairs
TELERACTH: 19 Dase pairs
TERECTHORY
TYPE: mucleic acid
STRANDEDNESS: single
APPLICANT: JEFFREYS, Alec J.
APPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHWAN DREBY & CUSHWAN, L.L.P.
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1446 GAAACATCCATTCTTCTTC 1464
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) MOLECULE TYPE: DNA (genomic)
US-08-332-766A-56
                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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RESULT 219
US-08-065-845-2/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 2.5e+02;
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84.2%; Pred. No. 2.5e+02;
ive 0; Mismatches 3; Indels
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Sequence 51, Application US/09487792

Patent No. 6433145

GENERAL INFORMATION:

APPLICANT: Human Genome Sciences, Inc.

TILE OF INVENTION: Keratinocyte Derived Interferon
FILE REPERENCE: PF462P1

CURRENT APPLICATION NUMBER: US/09/487,792

CURRENT FILING DATE: 1090-07-21

EARLIER APPLICATION NUMBER: 60/093,643

EARLIER FILING DATE: 1999-07-21

SARIIER FILING DATE: 1999-07-21

NUMBER OF SEQ ID NOS: 54

SOFTWARE: Patentin Ver. 2.1

LENDING: 100 NOS: 
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TITLE OF INVENTION: Keratinocyte Derived Interferon
FILE PEPERENCE: PF482PA
CURRENT APPLICATION NUMBER: US/09/908,594
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: 60/292,934
PRIOR APPLICATION NUMBER: 60/292,934
PRIOR FILING DATE: 2000-07-21
PRIOR FILING DATE: 2000-07-21
PRIOR FILING DATE: 2000-07-21
PRIOR FILING DATE: 2000-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                     ISPH-0204
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Patent No. 6472512
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             130 CGGATGAAGAAGATCAAAC 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       926 TCCAGCTGCTCCGTGGCCT 944
                                        REFERENCE/DOCKET NUMBER: 1517EFERENCE/DOCKET NUMBER: 1517EFECOMPUNICATION INFORMATION:
                                                                                                                                         TELEPHONE: (609) 779-2400
TELEPAX: (609) 810-1454
INPORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 CGCAAGAAGAAGAGCAAAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16, Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: YE
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APPLICANT: Ponnazhagan, Selvarangan
APPLICANT: Chloemer, Robert H.
APPLICANT: Chloemer, Robert H.
APPLICANT: Chloemer, Robert H.
APPLICANT: Yoder, Mervin C.
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Zhou, Jange Zhen
APPLICANT: Varivani, Dwarki
FILE OF INTENTION: An AVV Vector Having Two Modified D-Sequences (As Amended)
FILE REFRENCE: 1242.003
CURRENT FILING DATE: 1297-092-02
FILE REPLICATION NUMBER: US 60/025,616
PRIOR FILING DATE: 1996-09-06
PRIOR FILING DATE: 1996-09-01
PRIOR FILING DATE: 1996-09-01
SPIOR FILING DATE: 1996-09-11
SPIOR FILING DATE: 1996-09-11
SEQ ID NO: 26
SEG ID NO: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: The full sequence for lacZ from plasmid PCMV p-lacZ is found OTHER INFORMATION: Ponnazhagan, et al., J. Gen Virol., 77:1111-1122 (1996)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Primer Bind
; OTHER INFORMATION: Synthetic primer complementary to the human IFNa2.
US-09-908-594-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14.2; DB 1; Length 19;
84.2%; Pred. No. 2.5e+02;
tive 0; Mismatches 3; Indels
                    PRIOR FILING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: 09/358,587
PRIOR FILING DATE: 1999-00-21
PRIOR APPLICATION NUMBER: 0599/16424
PRIOR PILING DATE: 1999-07-21
PRIOR PLING DATE: 1999-07-21
PRIOR PLING DATE: 1998-07-21
NUMBER OF EXQ ID NOS: 57
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 51
US00/01239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc feature
OTHER INFORMATION: primer for lacz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  223 GATGAGAGTGGTGGTG 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     926 TCCAGCTGCTCGTGGCCT 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08921497
Patent No. 6521225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 carcaccarcarcarrare 19
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Srivastava, Arun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
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Gaps
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WS-08-009-263C-30/c

WS-08-009-263C-30/c

WS-08-009-263C-30/c

WS-08-009-263C-30/c

WS-08-009-263C-30/c

MS-08-009-263C-30/c

MS-08-009-263C-30/c

MS-08-009-263C-30/c

MS-08-00-263C-30/c

MS-08-00-263C-30/
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                  COMPUTER: IEM PC Compatible
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC Compatible
COMPUTER: Detentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/065,845
FILIND DATE: 19930520
CLASSIPICATION: 436
ATTORNEY/ABATT INFORMATION:
NAME: SPRATT, GWENDOLYN D.
REGISTRATION NUMBER: 36,016
REPRENGE/ADOCKET NUMBER: 1414.066
TELECHONE: 404/688-980
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase pairs
TYPE: NUCLEIC ACID
CRANDENNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1549 CTTCGGTCTTCGTCGATGC 1567
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFRAND: (215) 568-3439
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-065-845-4
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                  patent No. 542601

GENERAL INFORMATION:

APPLICANT: MORRISON, CHRISTINE J.
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: ASKER, BRENT
APPLICANT: ASKER, BRENT
APPLICANT: ASKER, BRENT
APPLICANT: ASKER, BRENT
APPLICANT: ASKER, SANDRA
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR
TITLE OF INVENTION: DETECTING DNA FROW CANDIDA CELLS IN BLOOD NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS: ACCOUNTY: Atlanta
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STREET: BN PC Compatible
COUNTY: USA
ZIP: 30303
COUNTY: BN PC Compatible
COUNTY: BREADABLE FORM:
MEDIUM TYPE: 1993062
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/065,845
FILLING DATE: 1993063
CLASSIFICATION: 436
ATTORNEY-AGSNT INFORMATION:
NAME: SPRATT, GWENDLYN D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 1414.066
TELESAX: 404/688-800
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase pairs
TYPE: NUCLEIC ACID
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APPLICANT: MORRISON, CHRISTINE J.
APPLICANT: MORRISON, CHRISTINE J.
APPLICANT: MASKES, ERROLL
APPLICANT: LASKES, BRENT
APPLICANT: ZAKROFF, SANDRA
APPLICANT: ZAKROFF, SANDRA
TITLE OF INVENTION: NUCLERIC ACID SEQUENCES AND METHODS FOR
TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSE: NEEDLE & ROSENBERG, P.C.
STREET: Sulte 1200, 127 Peachtree Street
CITY: Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              cuery Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative O. Minnel 1.
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Patent No. 5426027
GENERAL INFORMATION:
   Sequence 2, Application US/08065845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-065-845-2
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: USA
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US-08-233-608-40/c
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US-08-222-177A-339/c
Sequence 339, Application US/08222177A
Sequence 339, Application US/08222177A
Sequence 339, Application US/08222177A
Sequence 339, Application US/08222177A
Sequence 339, Application:
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: 460
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt ROSS & Stevens, S.C.
STREET: 8000 Excelsion Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ó
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                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: FORM:
MEDIUM TYPE: FORM:
FORDUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BAPLICATION Felease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           708 GATCAGACTGGAACATGAA 726
                                                                                                                                                                                                                                                                                                                                                                                                                                                    131 GGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 gcrcrcacrccaacardaa 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 339: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 GCAAGAAGAGAGCAAACG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECTLE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: YES
US-08-009-263C-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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| CLONE: mfd106p2
US-08-222-177A-339
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RESULT 223

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PERSEAL INFORMATION:
PRILOANT LIGON, James M
PRILOANT RECK, James M
COUNTRY LIGON, POLYMETRS:

COUN
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GENERAL INFORMATION:
APPLICANT: LOTT, TIMOTHY J.
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: LASKER, BRENCH
APPLICANT: LASKER, BRENCH
APPLICANT: LASKROFF, SANDRA
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR
TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STREET: Suite 1200, 127 Peachtree Street
CUNTRY: USA
ZIP: A30303
COMPUTER READABLE FORM:
MEDIOM TYPE: FIOPPY disk
COMPUTER: DATENTIN RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,523
FILING DATE: 20-ARY-1995
ATTORNEY/AGENT INVENER: 14 0 80 4065,845
FILING DATE: 20-ARY-1993
ATTORNEY/AGENT INVENER: 1414.066
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                         Score 14.2; DB 1; Length 20;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                               0, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                                                                                                                                                                                     1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/08429523
Patent No. 5631132
                                                  LENGTH: 20 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-429-523-2
                                                                                                                                                                                                                                                                                                                                                                                                                                           19 crecerrerrearcarec 1
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                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 00 Dase pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-429-523-4
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i Sequence 2, Application US/08429523

j Patent No. 5631132

i GENERAL INFORMATION:

APPLICANT: LOTT, TIMOTHY J.

APPLICANT: MARKENSON, CHRISTINE J.

APPLICANT: LASKER, BRENT

APPLICANT: LASKER, BRENT

APPLICANT: LASKER, BRENT

APPLICANT: LASKER, BRENT

APPLICANT: ARKOFF, SANDER

TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR

TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSER: NULL 1200, 127 Peachtree Street

CITY: Atlanta

STREET: Georgia

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CUUNTRY: USA

ZIP: 30303

COUNTRY: USA

ZIP: 30303

COMPUTER READBLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/429,523

FILING DATE: 26-APR-1995

CLASSIFICATION: 435

PRIOR APPLICATION NUMBER: US/08/065,845

FILING DATE: 20-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: SPRATT, GWENDOLYN D.

REGISTRATION NUMBER: 36,016

REGISTRATION NUMBER: 36,016

REGISTRATION NUMBER: 36,016

TELECOMMUNICATION INFORMATION:

TELEFAX: 404/688-9880
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,608
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REGISTRATION NUMBER: 32,943
FERERENCE/DOCKET NUMBER: CGC 1739
TELECOMMUNICATION INFORMATION:
TELEPAX: 919-541-8615
TELEPAX: 919-541-8615
TELEPAX: 919-541-8615
TELEPAX: 10 base pairs
TYENENATION PRO SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1549 CTTCGGTCTTCGTCGATGC 1567
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US-08-233-608-40
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E: NEEDLE & ROSENBERG, P.C.
Suite 1200, 127 Peachtree Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      rypE: nucleic acid
srandboness: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-429-532-4
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Best Local Similarity 84.23
Matches 16; Conservative
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                                                                                                                                              GENERAL INFORMATION:
APPLICANT: IOTT, TIMOTHY J.
APPLICANT: MORTHSON, CHRISTINE J.
APPLICANT: MORTHSON, CHRISTINE J.
APPLICANT: MARKENSON, CHRISTINE J.
APPLICANT: LASKER, BRENT
APPLICANT: LASKER, BRENT
APPLICANT: LASKER, BRENT
APPLICANT: CARROFF, SANDRA
TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: SHITE 1200, 127 Peachtree Street
CITY: ALIANTE GEORGIA
STREET: GEORGIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08429532
Patent No. 5635353
GENERAL INFORMATION:
APPLICANT: LOTT, TIMOTHY J.
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: LASKER, BRENT
APPLICANT: LASKER, BRENT
APPLICANT: LASKER, BRENT
APPLICANT: INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPY disk

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

SECTION OF SECTION DATA:

APPLICATION NUMBER: US 08/065,845

FILING DATE: 20-MAY-1993

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 36,016

REGISTRATION NUMBER: 1414.066

TELEPROME: 404/688-980

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTER.STICS:

ILBNGTH: 20 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: ACCOUNTINGED INGERED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                               Sequence 2, Application US/08429532
Patent No. 5635353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic)
US-08-429-532-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-429-532-4
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GENERAL INCORMATION:
GENERAL INCORMATION:
APPLICANT: LOTT, TIMOTHY J.
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: LASKER, BRENCH
APPLICANT: LASKERS:
ADDRESSE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanca
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanca
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanca
STREET: Suite 1200, 127 Peachtree
STREET: Suite 1200, 127 Peachtree
COUNTRY: USA
COUNTRY: USA
ADDRESSES:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARR: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 26-APR-1995
PRICASSIFICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
CITRERT: SULCE LLC., ---
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,532
FILING DATE: Z6-APR-1995
CLASSIFICATION: 435
FILING DATE: S0-MAY-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US/08/05,845
FILING DATE: S0-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAMME: SPRATION INFORMATION:
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 1414.066
TELECOMMUNICATION INFORMATION:
TELERPAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 4:
SEGIENCE CRAAACTERISTICS:
LENGTH: 20 base pairs
TUBNGTH: 20 base pairs
```

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Sequence 2, Application US/08429520

Sequence 2, Application US/08429520

Patent No. 568844

GENERAL INFORMATION:
APPLICANT: LOTY, TIMOTHY J.
APPLICANT: LASKER, BRENT
APPLICANT: USA
COUNTRY: USA
INTER READABLE FORM:
BEDION TYPE: PLOPPY disk
COUNTRY: USA
COUNTRY: USA
INTER READABLE FORM:
BEDION TYPE: PLOPPY disk
COUNTRY: LEE PROPENTIN Release #1.0, Version #1.25
CURRATION SYSTEM: CO-OSS/MS-DOS
SOFTWARE: LASKER: US/08/429,520
FILING DATE: 26-ARR-1995
CILIAGO DATE: 26-ARR-1995
FILING DATE: 26-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                  Score 14.2; DB 1; Length 20;
Pred. No. 2.7e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                              1549 CITCGGICTICGICGAIGC 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-429-520-4; Sequence 4, Application US/08429520; Sequence No. 5688644; GAENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 crecerrerrearcearec 1
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MOLECULE TYPE: DNA (genomic)
                                                               0.8%;
                                                         Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                RESULT 231
US-08-429-520-2/c
      US-08-429-522-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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; Sequence 4, Application US/08429522
; Patent No. 5645992
; Patent No. 5645992
; APPLICANT: MORINORMATION:
APPLICANT: MORINOR, CHRISTINE J.
APPLICANT: REISS, ERROLL
APPLICANT: REISS, ERROLL
APPLICANT: ZAKROFF, SANDRA
; TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
NUMBER OF SEQUENCES:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: SULTE 1200, 127 Peachtree Street
CITY: Atlante
STREET: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER DT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PLOPPY disk
COMPUTER: DE PCCOMPATISH
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,522
FILING DATE: 26-APR-1995
CLASSIFICATION: DATA:
APPLICATION NUMBER: 08/065,845
FILING DATE: 20-ARX-1993
ATTORNEY/AGENT INFORMATION:
NAME: SPRATT, GWRNDOLYN D.
REGIGTRATION NUMBER: 36,016
REGIGTRATION NUMBER: 36,016
REGIGTRATION NUMBER: 36,016
REGIGTRATION NUMBER: 1414.066
TELERDHOME: A04/680-0770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3;
APPLICATION NUMBER: 08/065,845
FILING DATE: 20-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAMB: SPRATT, GRENDOLYN D.
REGISTRATION NUMBER: 36,016
REPERSNEW/DOCKET NUMBER: 1414.066
TELEPHONE: 404/688-9880
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLGGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-429-522-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                      LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 234

US-08-742-023-10

Sequence 10, Application US/08742023

Patent No. 5800997

GENERAL INFORMATION:

APPLICANT: Beck, James J.

TITLE OF INVENTION: Detection of Maize Fungal Pathogens
TITLE OF INVENTION: Detection of Maize Fungal Pathogens
TITLE OF INVENTION: Using the Polymerase Chain Reaction
NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSES: CIBA-GENGY Corporation
STATE: NY

COUNTRY: Tarrytown
STATE: NY

COMPUTER: Larrytown

STATE: NY

COMPUTER: LEADABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM FC Compatible

COMPUTER: BATCHIN Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/742,023

FILING DATE:

CLASSTEAT: US/08/742,023
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
YSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
                                                                                                                     FILING DATE:

CLASSIFICATION: 435

TURNEY/AGENT INFORMATION:

NAME: SAZA, Charles S. 492

REGISTRATION NUMBER: 34 492

REGISTRATION NUMBER: 34 506.034GIP

TELECOMMUNICATION INFORMATION:

TELEPHONE: 608-831-2106

TELEPAX: 608-831-2106

INFORMATION FOR SEQ ID NO: 102:

SEQUENCE CHARACTERISTICS:

LEMOTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-531-556-102
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/desc = "primer ITS2"
                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,556
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CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timchy
REGISTRATION NUMBER: 36,241
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919) 541-8689
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: J. Dase pairs
LENGTH: J. Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1483 CACAAACTTCCTGACACTA 1501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 CAAAACTTCCTGAGACCA 1
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Best Local Similarity 84.2%;
Matches 16; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
DESCRIPTION:
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                 APPLICANT: MUKLLOLL
APPLICANT: REISS, ERROLL
APPLICANT: LASKER, BRENCL
APPLICANT: LASKER, BRENCH
APPLICANT: LASKER, BRENCH
APPLICANT: ZAKROF, SANDRA

TITLE OF INVENTION: NUCLEIC ACID SEQUENCES AND METHODS FOR
TITLE OF INVENTION: DETECTING DNA FROM CANDIDA CELLS IN BLOOD
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
ZIP: Aisk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

APPLICANT: Agolication US/08531556

Patent No. 5776682

GENERAL INFORMATION:

APPLICANT: Agoulnik, Alexander I
APPLICANT: Kent First, Marijo

APPLICANT: Kent First, Marijo

APPLICANT: Muallem, Ariege

TITLE OF INVENTION: BATTERY

NUMBER OF SEQUENCES: 124

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401

CITT: Madison

CITT: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1) 10.8%; Score 14.2; DB 1; Length 20; Senity 84.2%; Pred. No. 2.7e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CAPPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
COMPUTER: THE PC COMPATIBLE
COMPUTER: THE PC COMPATIBLE
COPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,520
FLING DATE: 26-APR-1995
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: US 08/065,845
FILING DATE: 20-MAY-1993
ATTORNEY/AGENT INPORMATION:
NAME: SPRATT, GWENDOLYN D.
REGISTRATION NUMBER: 36,016
REGISTRATION NUMBER: 36,016
REGISTRATION INPORMATION:
TELEPHONE: 404/688-0770
TELEPHONE: 404/688-0770
THEREPARK CAPPUTER OF THE NOTABLE OF
      LOTT, TIMOTHY J.
MORRISON, CHRISTINE J.
REISS, ERROLL
LASKER, BRENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1549 CTTCGGTCTTCGTCGATGC 1567
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ZIF: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: FIOPPY disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
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Sequence 40, Application US/08887480

Patent No. 5814453

GENERAL INFORMATION:

APPLICANT: Beck, James J

TITLE OF INVENTION: Detection of Fungal Pathogens Using the
TITLE OF INVENTION: Polymerase Chain Reaction

STREET: 520 White Plains Road

CITY: Tarrytown

STATE: NY

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIF: 10591
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/887,480
FILING DATE:
ZIP: 10591
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,480
                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/722,187
ALTING DATE: 15-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timochy
REGISTATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: CGC 1739/PCT/CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 84...
                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: N ANTI-SENSE: NO US-08-887-480-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-887-480-40/c
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                        Gaps
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US-08-887-480-39

Sequence 39, Application US/08887480

Patent No. 5814453

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

MUMBER OF SEQUENCES: 96

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. 5814453artis Corporation

TRIPET: $20 White Plains Road

CITY:

TATYTOWN
                        ;
0
                                                                                                                                  0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                        Indels
                                                                                                                                                                                                                                                                                                                                                                            ZIF: 10591
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,023
        84.2%; Pred. No. 2.7e+02;
                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "primer ITS3"

US-08-742-023-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1549 CTTCGGTCTTCGTCGATGC 1567
                                                       1549 CTTCGGTCTTCGTCGATGC 1567
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Best Local Similarity 84.2
Matches 16; Conservative
                         Conservative
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      Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                  USA
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Gaps

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STATE: MN
COUNTRY: USA
ZIP: 55458-1415
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/08905314A
; Sequence 2, Application US/08905314A
; Parent No. 5827695
; GENERAL INFORMATION:
APPLICANT: Beck, James J.
TITLE OF INVENTION: USING THE POLYMERASE CHAIN REACTION
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSER: No. 5827695artis Corporation Patent Department
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APFLICATION NUMBER: US/08/905,314A
TELEPHONE: 919-541-8687

TELEPAX: 919-541-8687

INFORMATION FOR SEQ 1D NO: 40: SEQUENCE GRARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: Oligonucleotide primer ITS3 HYPOTHETICAL: NO ANTI-CPARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PFLICALLE.
FILING DATE.
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meigs. J. Timochy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: GGC 1944
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919) 541-8587
TELEPHONE: (919) 541-8587
TELEPHONE: (919) 541-8587
TELEPHONE: (919) 541-8587
TELEPHONE: (919) 541-8689
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
""DOLOGY: linear
""DOLOGY: linear
""DOLOGY: linear
""DOLOGY: linear
""The results of the resul
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer ITS2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 20779-2257
COMPUTER READALLE PORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16; Conservative
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: N
HYPOTHETICAL: NO
HAPOTHETICAL: NO
US-08-887-480-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-905-314A-2
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MOLECULE TYPE: DNA (genomic)
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GENERAL INFORMATION:
APPLICANT: Ment First, Marijo
APPLICANT: Ment First, Marijo
APPLICANT: Ment Male Information:
APPLICANT: Ment Male Information:
TITLE OF INVENTION: BATTERY
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
CITY: Madison
CONNTRY: USA
ZIP: 53117-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM FC Compatible
COMPUTER: DATE COMPATIBLE
COMPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: US/08/267,803B
FILING DATE: 28-UW-1994
CLASSIFICATION NUMBER: US/08/267,803B
FILING DATE: 28-UW-1994
CLASSIFICATION: 435
ATTONEY/AGENT INPORMATION:
NAVE: MCCOFFMACK: Myra H.
REGISTAATION NUMBER: 36,602
REFERENCE/DOCKET NUMBER: 110.00030120
TELECHONE: 612-305-1228
TELECHONE: 612-305-1228
INPORMATION FOR SEQ ID NO: 79: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-753-979A-32/c
; Sequence 32, Application US/08753979A
; Patent No. 5840549
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506
TELEPONE: 608-831-2106
INFORMATION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS:
LENGTH: 20 Asse pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 40 GCAGGAGGACCAGCAGTGT 58
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA US-08-267-803B-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
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Query Match

0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF EXCURNES:

CORRESPONDENCE ADDRESS:
ADDRESSER:
ADDRESSER:
ADDRESSER:
ANTONELLI, TERRY, STOUT AND KRAUS, LLP
STREET: 1300 NORTH SEVENTEENTH STREET
CITY:
CITY:
COMPUTER:
U.S.A.
ZIP: 22209
COMPUTER:
DEBATING SYSTEM:
COMPUTER:
DEPAILCATION DATA:
APPLICATION NUMBER:
US/08/709,874
FILING DATE:
O9-SEP-1996
CLASSIFICATION DATA:
APPLICATION NUMBER:
READ ADSIL CATION DATA:
APPLICATION NUMBER:
CLASSIFICATION NUMBER:
APPLICATION NUMBER:
CLASSIFICATION NUMBER:
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APPLICATION NUMBER:
CLASSIFICATION NUMBER:
APPLICATION NUMBER:
APPLICA
                                                                                                                                                                                                                                                                   us-08-709-874A-7

Sequence 7, Application US/08709874A

Patent No. 5884040

GENERAL INFORMATION:
APPLICANT: Ozaki, Akio
APPLICANT: Mori, Hideo
APPLICANT: Ando, Katsuhiko
APPLICANT: Ando, Katsuhiko
APPLICANT: Chibas Shigeru
ITILE OF INVENTION: Process for Producing
ITILE OF INVENTION: Trans-4-Hydroxy-L-Proline
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSER: ANTONEIL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid, synthetic DNA
                                                                                                                                                                 1483 CACAAACTTCCTGACACTA 1501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               856 AAGGACCTGAAGCAGTACC 874
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                                                                                                                                                                                                                                                 19 chahahcrrccrchgacch 1
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STRANDEDNESS: single
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WESON: Application US/08726012B
Sequence 14, Application US/08726012B
Sequence 14, Application US/08726012B
Sequence 14, Application US/08726012B
Sequence 14, Application US/08726012B
SERVERAL INFORMATION:
TITLE OF INVENTION: CDNA FOR FANCONI ANEMIA COMPLEMENTATION GROUP A
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klarquiet Sparkman Campbell Leigh & Whinston, LLP
STREET: One World Trade Center, Suite 1600, 121 S.W. Salmon Street
CITY: Portland
STATE: OR
COUNTRY: USA
ZIP: 97244-298
COMPUTER READABLE FORM:
MEDIUM TYPE: Disk, 3.5-inch
COMPUTER: IBM PC comparable
COMPUTER: WordPerfect 5.1+, ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 10/04/96
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
STELMS APPLICATION DATA:
APPLICATION NUMBER:
STELMS APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
ive 0; Mismatches 3; Indels
                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elb PC compatible
CORPETATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/879,260
FILING DATE: 19JUN1997
CLASSIFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/020,204
FILING DATE: 20JUN196
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, Steven R.
REGISTRATION NUMBER: 0609.4260001/JAG/SRL
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: MODILOY: 11 page
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ATTORNEY/AGENT INFORMATION:
NAME: Richard J. Polley
REGISTRATION NUMBER: 28,107
REFRENCE/DOCKET NUMBER: 3812
TELECOMMUNICATION INFORMATION:
TELEPHONE: (503) 226-7391
TELEPHONE: (503) 228-9446
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       281 CTGGGGAACTTCGTTCTGC 299
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Best Local Similarity
Matches 16; Conserva
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RESULT 243

US-08-704-207-2/C

Sequence 2, Application US/08704207

Sequence 2, Application US/08704207

Patent No. 5874221

APPLICANT: Tooley, Paul W.
APPLICANT: Bunyard, Britt
APPLICANT: Carras, Marie M.
APPLICANT: Hatzilouks, Efstathios

TITLE OF INVENTION: Species Specific Method for the PCR
TITLE OF INVENTION: Detection of Phythophthora
NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:
ADDRESSES: Janelle S. Graeter
STREE: Room 41, Building 005, BARC-W

CITY: Beltsville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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Sequence 7, Application US/08879260

Sequence 7, Application US/08879260

Patent No. 593581

GENERAL INFORMATION:

APPLICANT: Murthy, Anita E.

APPLICANT: Gusella, James F.

ATTLE OF INVENTION: TPP-Containing Genes

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C

STREET: 1100 New York Ave, N.W., Suite 600

CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:
COUNTRY: USA
ZIP: 20705
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/704,207
FILING DATE: 28-AUG-1996
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: Graeter, Janelle S.
REGISTRATION NUMBER: 35,024
RELEPAN: 301-504-6629
TELEPHONE: 301-504-6629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Phytophthora infestans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1549 CTTCGGTCTTCGTCGATGC 1567
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COUNTRY: U.S.A.
ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-704-207-2
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Sequence 40, Application US/08722187 Patent No. 5955274
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US-08-722-187-40
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GENERAL INFORMATION:

APPLICANT: Ligon, James M
APPLICANT: Ligon, James M
APPLICANT: Ligon, James M
APPLICANT: Ligon, James M
APPLICANT: Bock, James C
TITLE OF INVEXTION: Detection of Fungal Pathogens Using the
TITLE OF INVEXTION: Delymerase Chain Reaction
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ciba-Geigy Corporation
STRATE: NY
COUNTRY: USA
ZIP: 10532
COMPUTER READMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READMELE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER PATHON DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/722,187
FILING DATE: O4-APR-1994
ATTORNEY AGENT INFORMATION:
APPLICATION NUMBER: 34,988
REPERENCE/DOCKET NUMBER: GC 1739
TELECOMMUNICATION INFORMATION:
NAME: Walsh, Andrea C
REGISTRATION SOCKET NUMBER: GC 1739
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8666
TELEPAX: 919-541-866
TELEPAX: 919-541-866
TELEPAX: 919-541-866
TYPE: MOLGET CAIDS

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                                                                                                                                                                                                   Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
DESCRIPTION: Oligonucleotide primer ITS2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1549 CTTCGGTCTTCGTCGATGC 1567
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18-08-722-187-39
Sequence 39, Application US/08722187
Patent No. 5955274
                                                                                                                                                                                                                                                                                                                                                             259 GAGGCCCCCACACGTGCTG 277
                                                                                                                                                                                                                                                                                                                                                                                                                                        19 dadrecccacardrecre 1
                TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: NO US-08-722-187-39
                                                                                           ,
TOPOLOGY:
US-08-726-012B-14
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RESULT 247

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PREMERL No. 595524

PAPLICANT: Ligon, James M
APPLICANT: Ligon, James M
APPLICANT: Ligon, James W
APPLICANT: Ligon, James W
APPLICANT: Ligon, James W
APPLICANT: Ligon, James W
APPLICANT: Book, James W
NUMBER OF SEQUENCES: Edymersee Chain Reaction
CURSESPONDERCE: Salenessee Chain Reaction
NUMBER CO SEQUENCES: Edymersee Chain Reaction
CURSESPONDERCES: Edymersee Chain Reaction
CURSESPONDERCES: Law For Comparison
CURSESPONDERCES: Edymersee Chain Reaction
CURSESPONDERCES: Edymersee Chain Reaction
CURSESPONDERCES: Edymersee Chain Reaction
CURSESPONDERCES: Edymersee Chain Reaction
CURSESPONDERCES CHAIN REACTION CONSTRUCTION
CURSESPONDERCES CHAIN REACTION CONSTRUCTION
CURSESPONDERCES: Edymers: 1900/2013,608
APPLICANTON NUMBER: 1900/2013,608
APPLICANTON
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: MEZES, PETER S
APPLICANT: GONELIE, BRIAN B
APPLICANT: GONELIE, BRIAN B
APPLICANT: ANDERSON, WH KERR
APPLICANT: ANDERSON
TITLE OF INVENTION: MONIFIED ANTIBODIES FOR CANCER TREATMENT
COUNTRY: USA
STREET: P.O. BOX 1967
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: ISM PCCOMPATA:
COMPUTER: ISM PC COMPATA:
COMPUTER: ISM PC COMPATA:
COMPUTER: ISM PC COMPATA:
APPLICATION NUMBER: US 08/040,687
FILING DATE:
CLASSIFICATION: NUMBER: US 08/040,687
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84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3;
                              REFERENCE/DOCKET NUMBER: C-37,075C
TELECOMMUNICATION INPORMATION:
TELEPHONE: (517) 636-8104
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 44, Application US/08822028 Patent No. 5993813
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1293 GTCCAACGAGGAGTTCAAG 1311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: ULAMEN, DUANE
REGISTRATION NUMBER: 34,941
REFERENCE/DOCKET NUMBER: C-37
TELECOMMUNICATION INFORMATION:
   REGISTRATION NUMBER: 34,941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 GTACAATGAGAAGTTCAAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (517) 636-8104
INFORMATION FOR SEQ ID NO: 44
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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US-08-822-028-44/c
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US-08-822-028-44
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; Sequence 24, Application US/08822028
; Patent No. 5933813
; GENERAL INFORMATION:
APPLICANT: MIZES, PETER S
APPLICANT: RIXON, MARK W
APPLICANT: RIXON, MARK W
APPLICANT: ANDERSON, WH KERR
APPLICANT: SCHOLOW, JEFFREY
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
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TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
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TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH A
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYZEM: WINDOWS 95
SOFTWARE: WORDFRERECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBE: US/08/837,201C
FILING DATE: APALI 14, 1997
CLASSIFICATION NUMBE: US/08/837,201C
FILING DATE: APALI 14, 1997
CLASSIFICATION NUMBER: 134, 1997
FILING DATE: APALI 14, 1997
TELECOMOUNICATION NUMBER: 32,257
REFERENCY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
TELECOMOUNICATION INFORMATION:
TELECHAR (609) 810-1515
TELECHAR (609) 810-1555
TELECHAR (609) 810-1454
INFORMATION FOR SEQ ID NO: 99:
CRANATH: 20
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MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,028
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CLASTRICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/040,687
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: ULMER, DUANE C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1720 AGCCATGTTCACCTGCCCA 1738
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: Linear
HANTI-SENSE: Yes
US-08-837-201C-99
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US-09-357-070-29/c
US-09-357-070-29/c
Sequence 29, Application US/09357070
Factor No. 6046049
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
FILE REPERENCE: RTS-0076
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT PLING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 47
LENGTH: 20
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                                                                                                              Sequence 6, Application US/08707399E
Patent No. 6008014
GENERAL INFORMATION:
APPLICANT: Accon, Susan and Gimeno, Carlos
TITLE OF INVENTION:
Injud Metabolic Pathway Compositions
TITLE OF INVENTION: and Therapeutic and Diagnostic Uses Therefor NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
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84.2%; Pred. No. 2.7e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/707,399E
FILING DATE: September 4, 1996
PRIOR APPLICATION NUMBER:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MNI-006
TELECOMMUNICATION INFORMATION:
TELEPRA: (617)227-7400
TELEPRA: (617)227-7401
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           864 GAAGCAGTACCTGGATGAC 882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GAAGAAGAACCAGGATGAC 20
GTACAATGAGAAGTTCAAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
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                                                                              RESULT 251
US-08-707-399E-6
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US-08-968-505-10
is Sequence 10, Application US/08968505
jeacent No. 6071698
jeacent No. 6071698
jeacent No. 6071698
jeacent INPORMATICN:
i APPLICANT: Beck, James J.
i TITLE OF INVENTION: Detection of Maize Fungal Pathogens
j TITLE OF INVENTION: Using the Polymerase Chain Reaction
NUMBER OF SEQUENCES: 41
j CORRESPONDENCE ADDRESS:
j ADDRESSEE: CIBA-GEIGY Corporation
sTREET: 520 White Plains Road, P.O. Box 2005
j CITY: Tarrytown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
                                                                        Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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Patent No. 6071698
GENERAL INFORMATION:
APPLICANT: Beck, James J.
TITLE OF INVENTION: Detection of Maize Fungal Pathogens
TITLE OF INVENTION: Using the Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.8%; Score 14.2; DB 1; Length 2
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: NIT COUNTRY: USA

ZUNTRY: USA
ZIP: 10591
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE: US/08/968,505
; OTHER INFORMATION: Antisense Oligonucleotide US-09-357-070-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer ITS2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION:
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/742,023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                         1231 CAGCTACACTTCATCTTCC 1249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MAGIN, J. TIMOCHY
REGISTRATION NUMBER: 38,241
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919) 541-8699
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 crecerrerrearcearec 20
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STRANDEDNESS: single
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US-08-968-505-11/c
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Gaps

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Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                        RESULT 256
US-08-818-715B-30/C
US-08-818-715B-30/C
Sequence 30, Application US/08838715B
Patent No. 6153595
GENERAL INFORMATION:
TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: C CMV Infection
TITLE OF INVENTION: C CMV Infection
WUMBER OF SUCCENCES: 90
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

AMDIDITER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER:
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFERT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,715B
FILING DATE: April 9, 1997
CLASSIFICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/09,263
FILING DATE: 11/25/93
APPLICATION NUMBER: 08/23,711
FILING DATE: 4/26/94
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey iscata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Jane Massey Licata, Esq. STREET: 66 E. Main Street CITY: Mariton STATE: NJ COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 257
US-08-838-715B-90/c
; Sequence 90, Application US/08838715B
                                                                                                             1424 GGATCTCCGCAGAGGATGC 1442
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HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                             20 ggarcrccgragacgagc
  Query Match
Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
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| Sequence 121, Application US/09287796A
| Sequence 121, Application US/09287796A
| Patent No. 6132246
| GENERAL INFORMATION:
| APPLICANT: Moria, Erett
| APPLICANT: Monia, Erett
| APPLICANT: Gazde, William A.
| TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS
| TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
| TITLE OF INVENTION NUMBER: US/130,616
| EARLIER PILING DATE: 1999-08-07
| EARLIER PILING DATE: 1990-08-07
| EARLIER PILING DATE: 1990-08-03
| WUMBER OF SEQ ID NOS: 165
| SEQ ID NO 121
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968,505
FILING DATE:
CLIASTERICATION:
PRICHATION: PAPLICATION:
APPLICATION NUMBER: 08/742,023
FILING DATE:
APPLICATION NUMBER: 38.241
FILING DATE:
APPLICATION NUMBER: 38.241
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                              CORRESPONDENCE ADDRESS:
ADDRESSE: CIRA-GEIGY Corporation
STREET: $20 White Plains Road, P.O. Box 2005
CITY: Tarrytown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer ITS3"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Sequence US-09-287-796-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1549 CTTCGGTCTTCGTCGATGC 1567
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                      ZIP: 10591
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                               USA
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E: No. 61597180 No. 6159718disk of No. 6159718th America, Inc.
405 Lexington Avenue, 64th Floor
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Sequence 24, Application US/08479285

Sequence 24, Application US/08479285

Patent No. 6207815

GENERAL INFORMATION

APPLICANT: MEEES, PETER S

APPLICANT: ANDERSON, MARK W

APPLICANT: SCHOLOM, DEFEREY

APPLICANT: SCHOLOM, DEFEREY

APPLICANT: SCHOLOM, DEFEREY

APPLICANT: SCHOLOM, DEFEREY

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,

TITLE OF INVENTION: A NOVEL FAMILE ANTIBODIES FOR CANCER TREATMENT

COUNTRY: USA

ADDRESSE: DUBARC ULMER

STATE: MICHIGAN

COUNTRY: USA

ABELIANCE SEQUENCE: OCNEQUENCE

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: BACHOLISA

SOFTWARE PATENTION DATE: US/OB/479,285

FILING DATE: 07-UNN-1995
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Pred. No. 2.7e+02;
0; Mismatches 3; Indels
                                                                                                                          COUNTRY: United States of America

CONDUTRY: United States of America

ZIP: 10174-6401

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

SUSTWARE: Patentin Release #1.0, Version #1.30

SUSTWARE: DAPLICATION DATA:

APPLICATION NUMBER: US/09/087,194

FILING DATE: US 08/48,624

FILING DATE: US 08/48,624

FILING DATE: US 08/48,624

ATTORNEY/AGENT INFORMATION:

NAME: Lambiris, Elabiris, Elab
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: CDNA
US-09-087-194-18
                                       ADDRESSEE: NO.
STREET: 405 Lex
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-479-285-24/c
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred; No. 2.78+02;
Matches 16; Conservative 0; Mismatches 3; Indels
Patent No. 6153595
GENERAL INFORMATION:
APPLICANT: Drapman, Kisner, Anderson
ATILLE OF INVENTION: Composition and Method for Treatment
ITILE OF INVENTION: of CMV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREE: 66 E. Main Street
CITY: MarIton
                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: IBM 486
SOFTWARE: IBM 486
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,7158
FILING DATE: April 9, 1997
CLASSIFICATION NUMBER: 07/568,366
FILING DATE: 8/16/90
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/25/93
APPLICATION NUMBER: 08/003,3711
APPLICATION NUMBER: 08/003,3711
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REJECCOMMUNICATION NUMBER: 32,257
REJECCOMMUNICATION NUMBER: 32,257
REJECCOMMUNICATION INFORMATION:
NAME: Jane Massey Licata
REJECCOMMUNICATION INFORMATION:
NAME: Jane Massey Licata
REJECCOMMUNICATION INFORMATION:
TELEBHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  131 GGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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Sequence 3, Application US/09258967;
Sequence 3, Application US/09258967;
Patent No. 6221595
GENERAL INFORMATION:
APPLICANT: No. 6221595artis
TITLE OF INVENTION: Detection of Monilinia Spp using the polymerase chain
TITLE OF INVENTION: reaction
TITLE OF INVENTION: Detection of Monilinia Spp using the polymerase chain
TITLE OF INVENTION: Vaccion
FILE REPERENCE: Nonlinia
CURRENT APPLICATION WHERE: 1999-03-01
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 20
                                                                                                 Gaps
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                                  0.8%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 2.7e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide
US-09-258-967-2
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OTHER INFORMATION: oligonucleotide
US-09-258-967-3
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                          1293 GTCCAACGAGGAGTTCAAG 1311
                                                                                                                                                                                                                20 GIACAAIGAGAAGIICAAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                     Query Match
Best Local Similarity 84.2<sup>†</sup>
Matches 16† Conservative
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US-09-258-967-3/c
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US-09-258-967-2
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US-08-472-285-44/C
US-08-472-285-44/C
Patent No. 6207815
Patent RIANA BARENER
PAPLICANT: RIXON MARK W
APPLICANT: RIXON, WH KERR
APPLICANT: RIXON, WH KERR
APPLICANT: RIXON, WH KERR
APPLICANT: ROUGHLE RAMINY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF HIGH AFFINITY,
TITLE OF INVENTION: A NOVEL FAMILY OF COMPANDERS
STREET: PO. BOX 1967
COMPATER: DANA C COMPATER: A STREET: A STREET: DANA C COMPATER: IN PC COMPATER: US/08/479,285
CURRENT AREADABLE FORM:
APPLICANTON NUMBER: US/08/479,285
FILING DATE: 07-UUN-1995
CLASSIFTCATION NUMBER: US/08/479,285
FILING DATE: 31-MAR.1993
ATTORNEY AGANTER: UNMBER: C-37,075C
TELECOMMUNICATION INFORMATION:
NAME: ULMER, DUANE C
RESTSERATION NUMBER: 34,941
REFERENCE/DOCKET NUMBER: 34,941
REFERENCE/DOCK
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 31-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: ULMER: 0DAME: 34,941
REFERENCE/DOCKET NUMBER: C-37,075C
TELECOMUNICATION INFORMATION:
TENGRALICATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGRAL
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1293 GTCCAACGAGGAGTTCAAG 1311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 GTACAATGAGAAGTTCAAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-479-285-24
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SCRAILING SIGHER: F-C-D5/Na-D55
SCRAENT APPLICATION DATA:
APPLICATION NUMBER: US/08/903,446A
FILING DATE: 30-JUL-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 14.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONTRY: Atlanta
STATE: Georgia
STATE: Georgia
COUNTRY: U.S.A.
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 14, Application US/08903446A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: ... 435
CLASSIPICATION: 435
ATTORNEY FAGENT THORWATION:
NAME: Warren, William L.
REGISTRATION NUMBER: 36,714
REFERENCE/DOCKET NUMBER: 0306:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404) 818-3700
TELEFAX: (404) 818-3799
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASE PAIRS
LENGTH: 20 DASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1549 CTTCGGTCTTCGTCGATGC 1567
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MOLECULE TYPE: DNA (genomic)
NTI-SENSE. ...
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Best Local Similarity 84.2%;
Matches 16; Conservative
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STRANDEDNESS: single
     Reiss, Errol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 624217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Morison, Christine J.
APPLICANT: Reiss, Errol
APPLICANT: Reiss, Errol
APPLICANT: Holloway, Brian
APPLICANT: Shin, Jong Hee
TITLE OF INVENTION: Methods and Compositions for the Detection of Candida
TITLE OF INVENTION: Spp.
FILE REFERENCE: 03063-0261
CURRENT APPLICATION NUMBER: US/09/269,136B
CURRENT FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 20
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                                                                                APPLICANT: Morday, Robert A.
APPLICANT: Morda, Brett
APPLICANT: Morda, William A.
TITLE OF INVENTION: ANTIBERSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TILE REFERENCE: ISPH-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT APPLICATION NUMBER: US/09/130,616C

MUMBER OF SEQ ID NOS: 178
SEQ ID NO 121
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: ITS3 Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Synthetic sequence US-09-130-616-121
                         Application US/09130616C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/09269136B
Patent No. 6235890
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1549 CITCGGICTICGICGAIGC 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1424 GGATCTCCGCAGAGGATGC 1442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Morrison, Christine J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 16; Conserv
US-09-130-616-121/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-269-136B-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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APPLICANT: Holloway, Brian
APPLICANT: Shin, Jong Hee
TITLE OF INVENTION: Methods and Compositions for the Detection of Candida
TITLE OF INVENTION: Spp.
FILE REPERENCE: 03063-0261
CURRENT PILLING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: ITS2 Primer
US-09-269-136B-4
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                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Lott, Timothy J.
APPLICANT: Elie, CCETYl M.
APPLICANT: Blie, CCETYl M.
APPLICANT: Reiss, Errol
TITLE OF INVENTION: Worleic Acid Probes for Detecting
TITLE OF INVENTION: Candida Species
NUMBER OF SEQUENCES: 35
CORRESPONDENCES: 35
CORRESPONDENCES: JOHN & & ABKEW, LLP
ADDRESSES: Johes & ABKEW, LLP
STREET: 191 Peachtree Street, 37th Floor
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1 ACGGAGCTCAAGCAGTACC 19
                                                                                                                                                                                             RESULT 268
US-09-428-583-68/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                     Query Match
0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                       /note= "ITS3 5.8S rDNA universal 5'
primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequency 7, Application US/09104382
| Patent No. 624221
| FALCANT: Ozaki, Akio APPLICANT: Ozaki, Akio APPLICANT: Mori, Hideo APPLICANT: Mori, Hideo APPLICANT: Mori, Resubiko APPLICANT: Chiba, Shibasaki, Takeshi APPLICANT: Chiba, Shigeru TITLE OF INVENTION: Process for Producing TITLE OF INVENTION: Trans-4-Hydroxy-L-Proline CORRESSEE: ANTONELLI: TERRY, STOUT AND KRAUS, LLP STREET: 1300 NORTH SEVENTEENTH STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: ARLINGTON STATES OF NOTICE OF STATE: VIRGINIA COUNTRY: U.S.A.
ZIP: 2209
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid, synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NOMBER: US/US/104,302
CLASSIFICATION
PRIOR APPLICATION
APPLICATION DATA:
RICH APPLICATION OF SEP-1996
APPLICATION NUMBER: 08/101,653
FILING DATE: 09-SEP-1994
CLASSIFICATION DATA:
RICH APPLICATION DATA:
RICH APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/482,554
FILING DATE: 07-JUN-1995
CLASSIFICATION:
APPLICATION NUMBER: 20178
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  1549 CTTCGGTCTTCGTCGATGC 1567
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
LOCATION: 1..20
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                           US-08-903-446A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-104-382-7
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RESULT 268

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Pathogens Using the Polymerase Chain Reaction
                                                                ADDRESSEE: No. 6358680artis Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer ITS3"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                 STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6358680th Carolina
COUNTRY: USA
ZIP: 27709
                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: GGC
TELECOMMUNICATION:
TELECHONE: 919-541-8587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 crecerrerrearcearec 1
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TITLE OF INVENTION: PA
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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APPLICANT: Beck, James J.
TITLE OF INVENTION: Detection of Wheat and Barley Fungal
TITLE OF INVENTION: Pathogens Using the Polymerase Chain Reaction
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                 0
                                                                                                                                    0.8%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/09026601
Patent No. 6358680
GENERAL INFORMATION:
APPLICANT: Beck, James J.
TITLE OF INVENTION: Detection of Wheat and Barley Fungal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PPLICATION NUMBER: US/09/026,601
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: No. 6358680artis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6358680th Carolina
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
CLASSIFICATION:
ATTORNAS MEGGS, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: GGC 1984
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8689
TELEPHONE: 919-541-8689
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer ITS2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1549 CTTCGGTCTTCGTCGATGC 1567
                                                                                                                                                                                                                             1720 AGCCATGTTCACCTGCCCA 1738
                                                                                                                                                                                                                                                                                                                                                            US-09-026-601-2
, Sequence 2, Application US/09026601
, Patent No. 6358680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                crecenterrearcearee 20
                                                                                                                                                                                                                                                                   19 AGCCATCTCCACCAGCCCA 1
                                                                                                                                                       Local Similarity 84.2
hes 16; Conservative
  TYPE: Nucleic Acid
                   STRANDEDNESS: Sir
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 271
US-09-026-601-3/c
                                                                     ; ANTI-SENSE:
US-09-364-416-99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-026-601-2
                                                                                                                                    Query Match
                                                                                                                                                                               Matches
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OTHER INFORMATION: Synthetic oligonucleotides utilized for the exemplary preparated OTHER INFORMATION: of an antibody-multizyme supramolecule according to the teaching Theorem Course Information: of the present invention. WMT-AP-CEDIPPA introduced at the 5' US-09-407-70SC-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09407705C

Redent No. 6379699
GENERAL INPORMATION:
PAPLICANT: Virtanen, Jorma
APPLICANT: Spectrin
TITLE OF INVENTION: Spectrin
TITLE OF INVENTION: Spectrin
CURRENT APPLICATION NUMBER: 1899-09-28
NUMBER OF SEQ ID NOS: 9
SOFTWARR: PARLICANT NUMBER: 1999-09-28
NUMBER OF SEQ ID NOS: 9
SOFTWARR: PARLICANT NUMBER: 1999-09-28
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 1
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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84.2%; Pred. No. 2.7e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
ZIP: 27709
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPDY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTHATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/026,601
FILING DATE:
CLASSIFICATION:
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Gaps
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US-09-481-293-3/c

Sequence 3, Application US/09481293

Sequence 3, Application US/09481293

Setent No. 6485007

GENERAL INFORMATION:

APPLICANT: Barnett, James

APPLICANT: Barnett, James

TILE OF INVENT: PGR-Based Detection of Rhizoctonia cerealis

FILE REFERENCE: PB/5-31135P1

CURRENT APPLICATION NUMBER: US/09/481,293

CURRENT FILIAGO BATE: 2000-01-11

NUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 277

US-09-733-294A-89/C

US-09-733-294A-89/C

Sequence 89, Application US/09733294A

Patent No. 6492171

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Busan M. Freier

APPLICANT: Bayard V. Wancewicz

TITLE OF INVENTION: ANTIENSE MODULATION OF TERT EXPRESSION

TITLE OF INVENTION: ANTIENSE WOULATION OF TERT EXPRESSION

TITLE OF INVENTION: 18PH-0527

CURRENT FILING DATE: 2000-05-16

PRIOR APPLICATION NUMBER: 09/572,423

PRIOR FILING DATE: 2000-05-16

NUMBER OF SEQ ID NOS: 108

SEQ ID NO 89

LENGTH: 20

TENGTH: 20
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                                                                                                                                                                                                                                                                                                       0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                 , OTHER INFORMATION: Description of Artificial Sequence: ITS2
US-09-481-293-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: ITS3
US-09-481-293-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEATURE: OTHER INFORMATION: Antisense Oligonucleotide
CURRENT APPLICATION NUMBER: US/09/481,293
CURRENT FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                               16; Conservative
                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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Squares 50, Application US/09658679A

GENERAL INFORMATION:

APPLICANT: Ian Popoff

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION

FILE REFERENCE: RTS-0.18

CURRENT APPLICATION UNMER: US/09/658,679A

CURRENT FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 50

LENGTH: 20
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                                                                                                                                                                                                 Sequence 66, Application US/09702327

Patent No. 642620
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lox M. COWSET
TILLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 66
LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: Beck, James
APPLICANT: Barnett, Jason
TITLE OF INVENTION: PCR-Based Detection of Rhizoctonia cerealis
FILE REFERENCE: PB/S-31135P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ), OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-702-327-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1387 CTCCTCACCAAGCTGTTGC 1405
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US-09-481-293-2
; Sequence 2, Application US/09481293
; Patent No. 6485907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             928 CAGCIGCICCGIGGCCIGG 946
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                                        723 TGAAGAGGGGGCACCCTGC 741
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                              RESULT 273
US-09-702-327-66
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GENERAL INCORMATION:
APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic seq
TITLE OF INVENTION: thereof and uses thereof, in pa
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                   Sequence 5779, Application US/09198452A
Patent No. 6559294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         291 TCGTTCTGCACGGGCCCA 309
                                                                        1 gaaggcaggargrccagca 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5779
                       36 GTAGGCAGGAGGACCAGCA
                                                                                                                                                          RESULT 280
US-09-198-452A-5779/c
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; Sequence 6583, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumakov, Ilya
; TITLE OF INVEXNION Biallelic markers for use in constructing a high density...
; TILE DEPERENCE: GENSET 020CP1
; CURRENT PELICATION NUMBER: US/09/422,978
; CURRENT PELICATION NUMBER: US 09/298,850
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1998-11-23
; EARLIER PILING DATE: 1998-11-23
; EARLIER PILING DATE: 1998-04-21
; SEQIEN NO 6583
; SEQIEN NO 6583
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NAMENKEY: primer bind
NAMENKEY: primer bind
COTATION: 1..20
COTATION: 1..20
COTAR INFORMATION: upstream amplification primer 99-12602 for SEQ 2649, US-09-422-978-6583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Gaps
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; Sequence 113, Application US/09705267A
; Patent No. 6551826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Susan M. Freier
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
; FILE REFERENCE RTS-0211
; CURRENT APPLICATION UNMBER: US/09/705,267A
; CURRENT FILING DATE: 2000-11-01
; SEQ ID NO 113
; LENGTH: 20
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                 Score 14.2; DB 1;
Pred. No. 2.7e+02;
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                                                 Query Match 0.8%; Score 14.2; D
Best Local Similarity 84.2%; Pred. No. 2.7e
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               807 CATTATCCACACGGAGAAG 825
                                                                                                                                                             352 GGGTCTGATGGGGAGAGTG 370
                                                                                                                                                                                                                  20 GGGTCTGATGTGGTGACTG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-705-267A-113
                                                                                                                                                                                                                                                                                                                           US-09-422-978-6583
US-09-733-294A-89
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Gaps
                                                                                                                                                                                                          Sequence 7, Application US/09833555
; Sequence 7, Application US/09833555
; Sequence 7, Application US/09833555
; Patent No. 6617140
; GENERAL INFORMATION:
    APPLICANT: Ozaki, Akio
    APPLICANT: Ando, Rateuhiko
    APPLICANT: Ando, Rateuhiko
    APPLICANT: Chiba, Shigeru
    TITLE OF INVENTION: Process for Producing
    TITLE OF INVENTION: Trans-4-Hydroxy-L-Proline
    IUMBER OF SEQUENCES: 29
    CORRESPONDENCE ADDRESS:
    ADDRESSE: ANTONELLI, TERRY, STOUT AND KRAUS, LLP
    STREET: 1300 NORTH SEVENTEENTH STREET
    COUNTRY: U.S.A.
    COMPUTER: ISM PC compatible
    COMPUTER: SEADABLE FORM:
    MEDIUM TYPE: PatentIn Release #1.0, Version #1.25
    COMPUTER: OSPERATION NUMBER: US/09/833,555
    FILING DATE:
    RELING DATE:
    APPLICATION NUMBER: US/09/833,555
    PILING DATE:
    APPLICATION NUMBER: US/09/834
    PILING DATE: US/09/874
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Sequence 44, Application US/09503653A Patent No. 6641999 GENERAL INFORMATION:
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GENERAL INFORMATION:

APPLICANT: Mazes, Peter S

APPLICANT: Rixon, Mark W

APPLICANT: Rixon, Mark W

APPLICANT: Rolan, Donald A

APPLICANT: Schlom, Jeffrey

APPLICANT: Schlom, Jeffrey

TITLE OF INVENTION: Probing Method for Identifying Antibodies

TITLE OF INVENTION: Specific for Selected Antigens

TITLE OF INVENTION: Probing Method for Identifying Antibodies

TITLE OF INVENTION: Probing Method for Identifying Antibodies

TITLE OF INVENTION: Probing Method for Identifying Antibodies

FILE REFERENCE: 37075H-C194

FILE REFERENCE: 37075H-C194

FILE REFERENCE: 10075H-C194

FRICH APPLICATION NUMBER: US 07/424,362

PRIOR FILING DATE: 1989-10-19

PRIOR FILING DATE: 1989-10-24

PRIOR FILING DATE: 1988-10-24

PRIOR FILING DATE: 1988-10-19

FRICH FILING DATE: 1988-10-19

NUMBER OF SEQ ID NOS: 74

SEQ ID NO 24

SEQ ID NO 24

LENGTH: 20

TWENT: NAS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid, synthetic DNA US-09-833-555-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..20
; CTHER INFORMATION: 01.190 B72.3/CC92 HC
US-09-503-653A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3-09-503-653A-24/c
Sequence 24, Application US/09503653A
Patent No. 6641999
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          856 AAGGACCTGAAGCAGTACC 874
                                 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: TELETY David T.
REGISTRATION NUMBER: 20178
TELETHONE: 703-312-6600
TELETRY: 703-312-6600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 ACGGAGCTCAAGCAGTACC 19
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ORGANISM: Artificial Sequence
               FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
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Sequence 2, Application US/09939379B

Sequence 2, Application US/09939379B

Sequence 2, Application US/09939379B

Septent No. 6645720

GENERAL INFORMATION:
APPLICANT: Syngenta Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim

TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain React:
FILE REFREENCE: 6006371

CURRENT APPLICATION NUMBER: US/09/939,379B

CURRENT FILING DATE: 2002-04-08

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin version 3.0

SEQ ID NO 2

ILBUGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
APPLICANT: Meses, Peter S
APPLICANT: Gourlie, Brian B
APPLICANT: Rixon, Mark
APPLICANT: Rixon, Mark
APPLICANT: Rixon, WH Kerr
APPLICANT: Raderson, WH Kerr
APPLICANT: Raplan, Donald A
APPLICANT: Schlon, Jeffrey
TITLE OP INVENTION: Probing Method for Identifying Antibodies
TITLE OP INVENTION: Specific for Selected Antigens
TITLE OP INVENTION NUMBER: US 0/09/503,653A
CURRENT PILING DATE: 1989-10-19
PRIOR APPLICATION NUMBER: US 07/261,942
PRIOR APPLICATION NUMBER: US 07/261,942
PRIOR APPLICATION NUMBER: US 07/261,943
PRIOR APPLICATION NUMBER: US 07/259,943
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; NAMEYKEY: misc_feature
; LOCATION: 1..20
; OTHER INFORMATION: Oligo B72.3/CC92 HC
US-09-503-653A-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1549 CTTCGTCTTCGTCGAIGC 1567
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NAME/KEY: misc_feature
LOCATION: (1) ... (20)
CTHR INFORMATION: Primer ITS2
US-09-939-379B-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            à
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RESULT 283 US-09-503-653A-44/c

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Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ACT-US95-04712-40/c

Sequence 40, Application PC/TUS9504712

Sequence 40, Application PC/TUS9504712

GENERAL INFORMATION:
APPLICANT: Back, James M
APPLICANT: Back, James J

TITLE OF INVENTION: Detection of Fungal Pathogens
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ciba-Geigy Corporation
STREET: 7 SKyline Drive
CITY: Hawthorne
STATE: NY
COUNTRY: NGA
ZIP: 10532
                                                                                                                                                                                                                                                                                                                                                                               PILING DATE:
CLASSIFICATION:
PILING DATE:
CLASSIFICATION:
PAPLICATION DATA:
PAPLICATION NUMBER: US 08/233,608
FILING DATE: 04-APR-1994
ATTORNEY/AGENI INFORMATION:
NAMME: Walsh, Andrea C.
REGISTRATION NUMBER: 34,988
REFERNEK/DOCKET NUMBER: 34,988
REFERNEK/DOCKET NUMBER: GC 1739
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-866
TELEPHONE: 919-541-866
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
DESCRIPTION: NO Oligonucleotide primer 1752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1549 CTTCGGTCTTCGTCGATGC 1567
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Ciba-Geigy Co
STREET: 7 Skyline Drive
NUMBER OF SEQUENCES:
                                                                      STREET: 7 Skyline
CITY: Hawthorne
STATE: NY
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US95-04712-39
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US-09-939-379B-3/C
US-09-939-379B-3/C
Patent No. 6645720
Patent No. 6645720
GENERAL INFORMATION:
APPLICANT: Barnett, Charles Jason
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
CURRENT APPLICATION NUMBER: US/09/939,379B
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 20
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Patent No. 6656732

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REFERENCE: RTS-0222

CURRENT APPLICATION NUMBER: US/09/860,473

CURRENT APPLICATION UNMBER: US/09/860,473

NUMBER OF SEQ ID NOS: 169

SEQ ID NO 147

LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: Ligon, James M
APPLICANT: Beck, James J
TITLE OF INVENTION: Detection of Fungal Pathogens Using the
TITLE OF INVENTION: Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.7e+02;
Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-09-860-473-147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1610 TCTAAGCCACAGACCGAGG 1628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1549 CTTCGGTCTTCGTCGATGC 1567
2 CTGCGTTCTTCATCGATGC 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEX: misc_feature
; LOCATION: (1). . (20)
; OTHER INFORMATION: Primer ITS3
US-09-939-379B-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-860-473-147/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PCT-US95-04712-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Parent No. 57181915

GENERAL INCOMMATION:
APPLICANT: Virtanen, Sinika A.
APPLICANT: Virtanen, Sinika A.
APPLICANT: Virtanen, Sinika A.
APPLICANT: Virtanen, Sinika A.
APPLICANT: Virtanen, Sinika Molecule Multi Enzyme Complexes
NUMBER OF SEQUENCES: 9
CORRESPONDENCES: 19 Americas
CITY: New York
COUNTRY: U.S.A.
TYPE: New York
COUNTRY: U.S.A.
COMPUTER READALE FORM:
MEDIDA TYPE: Floppy disk
COMPUTER: Parent Dec Compatible
COMPUTER: Parent Dec Compa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 68.4%; Pred. No. 2.9e+02; Matches 13; Conservative 3; Mismatches 3; Indels
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-424-874-1
; Sequence 1, Application US/08424874
; Patent No. 5718915
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     859 GACCTGAAGCAGTACCTGG 877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 eccuneuaccaeuaccuec 19
                           TELECOMMUNICATION INFORMATION
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                        TELEX: 67-310
INFORMATION FOR SEQ ID NO: 5 SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-373-124A-54
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 289
US-08-373-124A-54
| Sequence 54. Application US/08373124A
| Patent No. 5646042
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Dan T. APPLICANT: Draper, Kenneth
| APPLICANT: Draper, Kenneth
| APPLICANT: Drayer, Kenneth
| APPLICANT: MSWITON: TREATMENT OF RESTENOSIS AND
| TITLE OF INVENTION: CANCER USING RIBOZYMES
| NUMBER OF SEQUENCES: 2627
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: SULF 4700
                       APPLICATION NUMBER: US 08/233,608

PILING DATE: 04-AFR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Wallsh, Andrea C.
REGISTRATION NUMBER: 34,988
REFERENCE/DOCKET NUMBER: GGC 1739
TELECOMMUNICATION INFORMATION:
TELEFAX: 919-541-866
TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
DESCRIPTION:
NO DISCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COMPUTER READABLE FORM:
MEDLIUM TYPE: 3.5" Diskette, 1.44 Mb MEDLIUM TYPE: 3.5" Diskette, 1.44 Mb MEDLIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,124A FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/891,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/891,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/891,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/891,332
FILING DATE: AUGUST 8, 1992
ATTORNEY AGENT INFORMATION:
NAME: WARDLING REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1549 CITCGGICTICGICGAIGC 1567
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PRIOR APPLICATION DATA:
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 õ
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Gaps
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Palese, Peter
APPLICANT: Palese, Peter
APPLICANT: Palese, Peter
APPLICANT: Garcia-Sagre, Adolfo
TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND RNA VIRUS
TITLE OF INVENTION: EXPRESSION SYSTEMS AND VACCINES
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
CITY: New York
CONTY: USA
ZIP: 1036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISW PC Compatible
COMPUTER: DATE: PLOPPY disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patentin Release #1.0, Version #1.25
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Best Local Similarity 68.4%; Pred. No. 2.9e+02;
Matches 13; Conservative 3; Mismatches 3;
                                                                           COUNTER READBLE FORM:
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ELORGATIDLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAX-1995
FILING DATE: 05-MAX-1995
FILING DATE: 044
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: DECEMBER: 08/192,943
FILING DATE: BEDRUAY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: BECRMENT 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 8, 1992
ATCORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFOMEN (2113) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 1, Application US/08470887A ; Patent No. 5820871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        859 GACCTGAAGCAGTACCTGG 877
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
Los Angeles
: California
RY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
US-08-435-628-54
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-470-887A-1
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                                                                                                                                                                                                    USS-08-323-192D-1

Sequence 1, Application US/08323192D

Patent No. 5786199

GENERAL INFORMATION:
PALSES

TITLE OF INVENTION:
FECOMBINANT NEGATIVE STRAND RNA VIRUS
TITLE OF INVENTION:
TITLE OF INVENTION:
CORRESPONDENCE ADDRESS:
ADDRESSES:
ADDRESSES:
Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION: A35
TILING DATE: 14-OCT-1994
CLASSIFICATION: HORBRE: 30,742
FILING DATE: 12039-9741/0864
TELEPHONE: (212) 869-9741/0864
TELEPHONE: (212) 869-9741/0864
TELEFRAX: (212) 869-9741/0865
TTELEFRAX: (212) 869-9741/08664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 21;
84.2%; Pred. No. 2.9e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-455-628-54

Sequence 54, Application US/08435628

Patent No. 5817796

GENERAL INCORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      908 ACGIGAAACIGIICCIGII 926
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633 West Fifth Street
                                                                 1 recadarcececacearec 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-323-192D-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                            RESULT 291
US-08-323-192D-1
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Palese, Peter
APPLICANT: Palese, Peter
APPLICANT: Palese, Peter
APPLICANT: Palese, Peter
TITLE OF INVENTION: EXPRESSION SYSTEMS AND VACCINES
TITLE OF INVENTION: EXPRESSION SYSTEMS AND VACCINES
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STRATE: New York
STRATE: New York
STRATE: New York
STRATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORRATION: POLINA-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/252,508B
FILING DATE: 01-UTN-1994
FILING DATE: 01-UTN-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 14.2; DB 1; Length 21; 84.2%; Pred. No. 2.9e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                     Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/08627695C; Patent No. 5997861; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTATION NUMBER: 30,72
REERERING/DOCKET NUMBER: 7682-0
TELECOMMUNICATION INFORMATION:
TELEFRAX: (212) 869-9741/8864
TELEK: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08252508B Patent No. 5854037
                                                                                                                                                                                                                                                                                                         1503 TTCCATATTTGCACTAAAG 1521
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                                   ) NAME/KEY: Misc_feature
; LOCATION: 1..21
; OTHER INFORMATION: primer A
US-08-718-596-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
     MOLECULE TYPE: CDNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-252-508B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 296
US-08-627-695-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             % Sequence 1, Application US/08718596
; Sequence 1, Application US/08718596
; Patent No. 582764
; GENERAL INFORMATION:
    APPLICANT: Blais, Burton W.
; TITLE OF INVENTION: Method for Enhancing Detection Ability of Nucleic TITLE OF INVENTION: Acid Assays Employing Polymerase Chain Reaction NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Allegretti, Ltd.
; STREET: 10 S. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 60606
COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DS/NS-DOS
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/118,596
FILING DATE: 30-12-1994
APPLICATION NUMBER: 08/366,619
FILING DATE: 30-12-1994
APPLICATION NUMBER: 08/366,619
FILING DATE: 30-12-1994
APPLICATION NUMBER: 08/366,619
FILING DATE: 20-12-1994
APPLICATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 26,949
REGISTRATION NUMBER: 26,949
REGISTRATION NUMBER: 26,949
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 312-715-1030
TELEPAN: 312-715-1034
TELEPAN: 312-715-1034
TELEPAN: 312-715-1034
TELEPAN: 312-715-1034
TELEPAN: 312-715-1034
TELEPAN: 312-715-1036
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,887A
FILING DATE: 06-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: COLUZI, LAULA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7682-036
TELECHONE: (212) 790-9090
TELECHONE: (212) 869-9741/8964
TELERAX: (212) 869-9741/8964
TELERAX: 6644 PENNIE
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: NUCleic acid
STRANDEDNESS: single
TYPE: NUCleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  908 ACGTGAAACTGTTCCTGTT 926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , MOLECULE TYPE: DNA
US-08-470-887A-1
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Gaps

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TITE OF INVENTION: ANTISENSE MODULATION OF INtegrin beta 3 EXPRESSION FILE REFERENCE: RTS-0070
CURRENT APPLICATION NUMBER: US/09/344,520
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
LENGTH: 21
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                                          Score 14.2; DB 1; Length 21;
Pred. No. 2.9e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 41, Application US/09118408A

Patent No. 626544

GREBAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REPERENCE: 97-30

CURRENT APPLICATION NUMBER: US/09/118,408A

CURRENT PILING DATE: 1998-07-17

EARLIER PILING DATE: 1998-07-17

EARLIER PILING DATE: 1997-07-18

NUMBER OF SEQ ID NOS: 47

SEQ ID NOS: 47

SEQ ID NOS: 47

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ), OTHER INFORMATION: Oligonucleotide ZC18687
US-09-118-408-41
                                                                                                                                                                                                                                                             RESULT 298
US-09-344-520-3
; Sequence 3, Application US/09344520
"=+ent No. 6037176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         822 GAAGTCCCTCACCCTTGTC 840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         614 CCTACATTAAGCTGGACAA 632
                                                                                                                                                908 ACGIGAAACIGIICCIGII 926
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:

CTHER INFORMATION: PCR Primer

US-09-344-520-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                0.8%;
                                                Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Frank Bennett
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 299
US-09-118-408-41/c
  US-09-106-377-1
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                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: "Where N = MMt-AP-CEDIPPA = N-Monomethoxytrityl; OTHER INFORMATION: aminopropyl cyanoethyl N, OTHER INFORMATION: N-diisopropylphosphoramidite"

OTHER INFORMATION: Chemically Synthesized

15.08-627-695-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09106377

| Sequence 1, Application US/09106377
| Patent No. 6001634
| GENERAL INPORMATION:
| APPLICANT: Palese, Peter APPLICANT: Palese, Peter APPLICANT: Garcia-Sastre, Adolfo
| TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND RNA VIRUS TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND NAUGHS OF SEQUENCES: 60
| CORRESPENDENCE ADDRESS: 60
| COUNTRY: USA STRAIT NOW YORK COUNTRY: USA INPORTABLE FORM: NEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: Date: Date: NEDIUM TYPE: Ploppy disk COMPUTER: Date: Date: NEDICATION DATA: 60 PERRENT APPLICATION DATA: 67 PUT NOT DATE: NEDICATION DATA: 67 PUT NOT DATE: NEDICATION DATA: 67 PUT NOT DATE: NEDICATION DATA: 67 PUT NOT DATE: US/09/106,377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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APPLICANT: Virtanen, Jorma A.
APPLICANT: Virtanen, Sinikka
TITLE OP INVENTION: NOVEL THERAPEUTIC MOLECULE BINDING
TITLE OP INVENTION: COMPLEXES
FILE REFERENCE: 01296,0007.999
CURRENT APPLICATION NUMBER: 08/08/627,695C
CURRENT FILLING DATE: 1996-03-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NOS: 9
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/252,508
FILING DATE: 01-UJN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7682-034
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) 790-9050
TELERAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDENSS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Gaps

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Gaps

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Sequence 8100, Application US/09422978

Sequence 8100, Application US/09422978

Patcht No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelle markers for use in constructing a high density...

FILE REPERBNCE: GENSET.020CP1

CURRENT PILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-10-20

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21
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                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.2% DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KESUL 303

US-09-911-176B-41/C

Sequence 41, Application US/09911176B

Patent No. 6518403

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

TITLE OF INVENTION: ANTEODIES THAT BIND AN

TITLE OF INVENTION: ANTEODIES THAT BIND AN

TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOG

FILE REFERENCE: 97-301

CURRENT PELIOATION NUMBER: US/09/911,176B

CURRENT PELIOATION NUMBER: 09/118,40B

PRIOR FILING DATE: 1996-07-17

PRIOR FILING DATE: 1996-07-17

PRIOR FILING DATE: 1997-07-18

NUMBER OF SEQ ID NOS: 52

SOFTWARE FRANCE: PRESEQ for Windows Version 3.0

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                            FEATURE:
; CTHER INFORMATION: Oligonucleotide primer ZC18365
US-09-636-382A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Oligonuclectide ZC18687
US-09-911-176B-41
PRIOR APPLICATION NUMBER: US 60/149,563
PRIOR FILING DATE: 1999-08-18
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5.
                                                                                                                                                                                                                                                                                                                                                                                                                  1195 GGCCGTCCCTCTTTCCGG 1213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   822 GAAGICCCICACCCIIGIC 840
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                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 304
US-09-422-978-8100/c
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                   Sequence 108, Application US/09328174A
; Sequence 108, Application US/09328174A
; Patent No. 6448003
; GENERAL INFORMATION.
APPLICANT: Guida, Marco
APPLICANT: Guida, Marco
TITLE OF INVENTION: Genotyping Human Phenol Sulfotransferase
TITLE OF INVENTION: GSPE2)
FILE REFERENCE: 4389-6 (formerly SEQ-16P)
FURBERT FILING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 09/328,174
PRIOR PLING DATE: 1999-06-08
NUMBER OF SEQ ID NOS: 110
SEQ ID NO: 108
SED ID NO: 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.2; DB 1; Length 21; Pred. No. 2.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 41, Application US/09506855
Fatent No. 6448221
GENERAL INFORMATION:
APPLICANT: Sheppard, Faul O.
APPLICANT: Bishop, Paul D.
TILLE OF INVENTION: INMIDETORS FOR USE IN HEMOSTASIS AND
TILLE OF INVENTION: INMIDER: US/09/506,855
CURRENT APPLICATION WOMBER: US/09/506,855
CURRENT APPLICATION WOMBER: US/09/506,855
NUMBER OF SEQ ID NOS: 50
SCOTTARE PLING DATE: 2000-02-17
NUMBER OF SEQ ID NOS: 50
SEQ ID NO 41
LENGTH: 21
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Patent No. 6514741
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Taft, David W.
TITLE OF INVENTION: TRYPTASE-LIKE POLYPEPTIDE ZTRYP1
FILE REFERENCE: 99-21
CURRENT APPLICATION NUMBER: US/09/636,382A
CURRENT FILING DATE: 2000-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3;
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0.8%; Score 14.2; D

Best Local Similarity 84.2%; Pred. No. 2.9e

Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide ZC18687
US-09-506-855-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  822 GAAGTCCCTCACCCTTGTC 840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    26 GAATGCAGAGGTAGGCAGG 44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: H. sapiens
     US-09-328-174A-108/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 301
US-09-506-855-41/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-328-174A-108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5166057-14
;Patent No. 5166057
; APPLICANT: PALESE, PETER;PARVIN, JEFFREY D.;KRYSTAL,MARK
; TITLE OF INVENTION: RECOMBIANT NEGATIVE STRAND RNA VIRUS
                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                       Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.98+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 14.2; DB 1;
84.2%; Pred. No. 2.9e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 319, Application US/08291932A

Sequence 319, Application US/08291932A

Patent No. 5680780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: MCSViggen, James
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS
STREET: SUITE 4700
COUNTRY: LOS Angeles
STREET: Suite 4700
CITY: LOS Angeles
STREET: Suite 4700
CITY: LOS Angeles
STREET: Suite 4700
CITY: LOS Angeles
STREET: Suite 4700
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BEADABLE FORM:
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETE, 1.44 Mb
MEDIUM TYPE: 3.5"
                                           ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide ZC18687
US-09-506-852-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EXPRESSION-SYSTEMS

NUMBER OF SEQUENCES: 43

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/527,237

FILING DATE: 22-MAY-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 440,053

FILING DATE: 21-NOV-1989

FILING DATE: 28-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 908 ACGIGAAACIGIICCIGII 926
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-291-932A-319
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO:14:
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NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8100
LENGHE: 21
TYPE: DAA
ORGANISM: Homo Sapiens
FEATURE: NAME/KEY: primer_bind
LOCATION: 1..21
COTHER INFORMATION: downstream amplification primer 99-13666 for SEQ 235, in compleme
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 305
US-09-610-740-41/c
; Sequence 41, Application US/09619740
; Patent No. 6544946
; CENERAL INFORMATION:
    APPLICANT: Sheppard, Paul O.
; APPLICANT: Bishop, Paul D.
; TITLE OF INTENTION: INHIBITORS FOR USE IN HEMOSTASIS AND IMMUNE FUNCTION
; TITLE REPRENCE: 99-12C3
; CURRENT FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US/09/619,740
; PRIOR APPLICATION NUMBER: 09/444,794
; PRIOR FILING DATE: 1999-02-19
; PRIOR FILING DATE: 1999-02-19
; PRIOR FILING DATE: 1999-11-22
; PRIOR FILING DATE: 1999-11-22
; PRIOR FILING DATE: 1999-11-22
; RIOR APPLICATION NUMBER: 09/506,855
; RIOR FILING DATE: 1999-11-22
; RIOR RIUR DATE: 1999-11-22
; RIOR RIUR DATE: 1999-11-22
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                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REFERENCE: 97-30
CURRENT APPLICATION NUMBER: US/09/506,852
CURRENT FILING DATE: 2000-02-17
EARLIER APPLICATION NUMBER: 60/053,154
EARLIER PILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FaetSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ), OTHER INFORMATION: Oligonucleotide ZC18687
US-09-619-740-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 41, Application US/09506852
Patent No. 6566499
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 306
US-09-506-852-41/c
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Gaps
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APPLICANT: AACHEAT.

APPLICANT: AACHEAT.

APPLICANT: FELI, PALTICIA

TITLE OF INVENTION: FO EDEBASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

TITLE OF INVENTION: TO LEVELS

CORREST OF ADDRESS:

ADDRESSER: Lyon & Lyon

STREET: Suite 4700

CITY I.OS Andele

COMPUTER: Suite 4700

CITY I.OS Andele

COMPUTER: TO SAN COMPUTER: STORY

MEDIUM TYPE: STORY

COMPUTER: TO COMPUTER: US/08/985,162

COMPUTER: TO A DECEMBER 1997

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/985,162

FILING DATE: 31 January 1997

ATTORNEY APPLICATION NUMBER: 32,327

REGERANTION NUMBER: 32,327

RELEPAN: (213) 955-0440

TELEPAN: (213) 955-0440

TELEPAN: (213) 489-1600

TELEPAN: (213) 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.3e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 310
US-08-985-162-278/c
; Sequence 278, Application US/08985162
; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1367 TTGATAGCGACGGG 1380
                                                               (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 TTGATAGCGACGGG 4
                                                      TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                            LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY:
US-08-985-162-277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-985-162-278
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US-08-985-162-277/c

Sequence 277, Application US/08985162

APPLICANT: Rell, Patricia

APPLICANT: Rell, Patricia

APPLICANT: Rell, Patricia

TITLE OF INVENTION: OF DISEASES OR COMDITIONS RELATED

TITLE OF INVENTION: OF DISEASES OR COMPITIONS RELATED

TITLE OF INVENTION: FACTOR RECEPTORS

UNDERSONDENCES: AB77

CORRESPONDENCES: AB77

CORRESPONDENCES: AB77

CORRESPONDENCES: AB77

CORRESPONDENCES: AB77

CITY: LOS ANGELES

STREET: Sai West Fifth Street

COMPUTER: LOS ANGELES

COMPUTER: LOS ANGELES

COMPUTER: SEASER FORM:

MEDIUM TYPE: Storage

COMPUTER: IBM COMPACE:

COMPUTER: SAESER FOR Windows 2.0

CURSENT APPLICATION DATA:

APPLICATION NUMBER: GO/036,476

FILING DATE: 31 January 1997

ATTORNEY APPLICATION NUMBER: GO/036,476

FILING DATE: WALDMIG, Richard J.

REGISTRATIN NUMBER: SA. 2327

PREDENCY-COMPUTER, RICHARDEN.

NAME: WALDMIG, Richard J.

REGISTRATIN NUMBER: SA. 2327

PREDENCY-COMPUTER, RICHARDEN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 71.4%; Pred. No. 1.8e+02;
Matches 10; Conservative 4; Mismatches 0; Indels
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECHONNICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION INFORMATION:
TELECHOMINICATION:
TELECHOMIN
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REFERENCE/DOCKET NUMBER: 230/107
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   538 CCCATCTTTGACAA 551
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : LENGTH: 15 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
US-08-291-932A-319
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        APPLICANT: SLITELLCHIN, CALL APPLICANT: APPLICANT: BECODEGO, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND RELAKED OR TITLE OF INVENTION: CONDITIONS RELAKED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 613 West Fifth Street
STREET: SUITE 4700
CITY: LOS ANGELES
STREET: SUITE 4700
CITY: LOS ANGELES
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.99
COMPUTER: MEDALICATION DATA:
MEDIUM TYPE: 3.5" DISKETTE, 1.99
COMPUTER: MONTHER: US/08/584,040
FILING DATE: CACCODER 26, 1995
ATTORNEY AGENT INFORMATION:
TELEPRATION NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 313

US-08-584-040-7677

i Sequence 7677, Application US/08584040

i Patent No. 63746398

i GENURAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Bacobed, Jaine

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stochedo, Jaine

ITTLE OF INVENTION: METHOD AND REAGENT FOR THE

ITTLE OF INVENTION: CONDITIONS RELATED TO LEVELS

ITTLE OF INVENTION: GROWTH FACTOR

ITTLE OF STOURNISS: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
    Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1033 GACTTTGGCCTGGC 1046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                     Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 2.3e+02; Matches 12; Conservative 2; Mismatches 0; Indels
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US-08-584-040-7661
; Sequence 7661, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFRAK: (213) 489-1600
TELEFAK: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 4187:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
1366 CTTGATAGCGACGG 1379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    819 GGAGAAGTCCCTCA 832
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Gaps

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US-09-3117/12E-1954, Application US/09371772B

Sequence 1954, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pawed, Pam

APPLICANT: McSwiggen, Jaim

APPLICANT: McSwiggen, Jaim

APPLICANT: Scobedo, Jaime

APPLICANT: Scobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment for the Treatment for the Method Reagent for the Treatment for the Method Reagent for the Treatment for the Method Reag
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 71.4%; Pred. No. 2.3e+02; Matches 10; Conservative 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 2.3e+02; Matches 12; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3450, Application US/09371772B
Patent No. 6566127
Patent No. 6566127
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
PILING DAID:

CLASSIFICATION 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/005,974

FILING DAIR: October 26,1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 31,327

REFERENCE/DOCKET NUMBER: 218/064

TELEPAK: (213) 489-160

TELEPAK: (213) 955-0440

INFORMATION FOR SEQ ID NO: 7678:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               539 CCATCTTTGACAAG 552
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US-09-371-772B-3450
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US-08-584-040-7678
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bardigen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                              COUNTRY: Cattle....
COUNTRY: Cattle....
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Btorage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICIATION S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/ACENT INFORMATION:
REFERENCE/FOCKET NUMBER: 26, 1995
ATTORNEY/ACENT INFORMATION:
REFERENCE/FOCKET NUMBER: 218/064
TELEPHONE: (213) 955-0440
TELEPHONE CHARACTERISTICS:
LENGUENCE CHARACTERISTICS:
LENGUENCE CHARACTERISTICS:
LENGUENCE GARACTERISTICS:
LENGUENCE GARACTERISTICS:
LENGUENCE GARACTERISTICS:
LENGUENCE CHARACTERISTICS:
LENGUENCE CHARACTERISTIC
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STATE: California
COUNTRY: U.S.A..
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORY
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: MEDIUM TYPE: STORY
COMPUTER: MEDIUM TYPE: STORY
COMPATION SYSTEM: BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7678, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        539 CCATCTTTGACAAG 552
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Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-584-040-7677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JS-08-584-040-7678
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Sequence 6817, Application US/09371772B

Sequence 6817, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
PAPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavoc, Pam
APPLICANT: Secobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: MCSWiggen, Jim
APPLICANT: Escobedo, Jaime
APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWIGGEN, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEMBOO, 376-J (2371,98)
CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PatentIn version 3.0

LENGTH: 17

LENGTH: 17
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of (237/198)
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US (09/371,772B
FILMS DATE: 1999-08-10
FRIOR PILING DATE: 1999-10-26
FRIOR PELING DATE: 1996-10-26
FRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3463
IENGTH: 17
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Pred. No. 2.3e+02;
4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 64.3%; Pred. No. 2.3e+02; Matches 9; Conservative 5; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim APPLICANT: Stinchtoomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6818, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
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Best Local Similarity 71.4%;
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3463
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US-09-371-772B-6818
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US-09-371-772B-6817
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US-09-371-772B-6817
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwigen, Jim
APPLICANT: McSwigen, Jim
APPLICANT: Scobedo, Jaine
TITLE OF INVENTION: McInch and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McInch and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McMSR: US(09/371,72B
CURRENT APPLICATION NUMBER: US(09/371,72B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTHARE: PatentIn version 3.0
LENGTH: 17
                                                                TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MBHB00,876-J (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1999-08-10

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-8

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: ParentIn Version 3.0

SEQ ID NO 3450

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 14; DB 1; Length 17; 71.4%; Pred. No. 2.3e+02; tive 4; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3462, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3463, Application US/09371772B Patent No. 6566127
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Best Local Similarity 71.4%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             539 CCATCTTTGACAAG 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 71.4%
Matches 10; Conservative
                                       Stinchcomb, Dan
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CRGANISM: Mus sp.
US-09-371-772B-3462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 318
US-09-371-772B-3463
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US-09-401-063-278/c
US-09-401-063-278/c

Sequence 278, Application US/09401063

Patent No. 662962

GENERAL INPORMATION:
APPLICANT: Akthar; Saghir
APPLICANT: Fell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: Pell, Patricia
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: US.A.
MEDIUM TYPE: All SAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15" Diskette, 1.44 Mb
MEDIUM TYPE: 15" DISKETTE, 1144 Mb
MEDIUM TYPE: 15" DISKETTE, 1144 Mb
MEDIUM TYPE: 15" DISKETTE, 1144 Mb
MEDIUM TYPE: 15" DISKETTE, 1005 5.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
CLASSIFICATION
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
CLASSIFICATION
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0
                                                                                                                                                           Length 17;
                                                                                                                                                           Query Match

0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 17;
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0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 32,0107
TELEPAN: (213) 955-0440
TELEPAN: (213) 955-0440
TELEPAN: 67-3510
INFORMATION FOR SEQ ID NO: 278:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                 1367 TTGATAGCGACGGG 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1366 CTTGATAGCGACGG 1379
                                                                                                                                                                                                                                                                                                                 17 TTGATAGCGACGGG 4
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-401-063-277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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              TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/00/371,772B

PRIOR PILING DATE: 1995-08-10

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATENTION OF SEQ ID NOS: 14225

SOFTWARE: PATENTION OF SEQ ID NOS: 14225

SOFTWARE: PATENTION OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 14; DB 1; Length 17; Best Local Similarity 64.3%; Pred. No. 2.3e+02; Matches 9; Conservative 5; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.

COUNTRY: U.S.A.

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAESEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELEPHONE: (213) 489-1600
TELEPRAN: (213) 955-0440
TELEPRAN: (213) 955-0440
TELEPRAN: (213) 955-0440
TELEPRAN: (213) 955-0440
TELERAN: (213) 955-0440
TELERAN: (213) 955-0440
TELERAN: (213) 680-1600
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1 cucucugccuaccu 14
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-6818
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STATE: California
COUNTRY: U.S.A.
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0; Gaps

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APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REFERENCE: RTS-0.024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14; DB 1; L
Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-213-767-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: Salte 4700
CITY: Los Angeles
STRATE: California
COUWTRY: U.S.A.
ZIP: 90071-2066
COWPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: JAMEN COMPATIBLE
COMPUTER: JAMEN SYSTEM: JEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: JAMUARY 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAZDULGY, RICHARD 3.2,327
REFERENCE/DOCKET NUMBER: 32,327
TREECOMMUTCATION INFORMATION:
METELECOMMUTCATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TREECOMMUTCATION INFORMATION:
METELECOMMUTCATION INFORMATION:
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Patent No. 6346398
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TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4492:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0%; Pr
Matches 14; Conservative 0;
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Patent No. 6656700
GENERAL INFORMATION:
APPLICANT: GU. Yizhong
APPLICANT: GL. Yizhong
APPLICANT: MUNMER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
Batent No. 6656700
SEQ ID NO 542
LENGTH: 17
                                                                                                                                                                                                                                                                                                              APPLICANT: GL, Yizhong
APPLICANT: Shannon, Mark
TITLE OP INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDMMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING 
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0.8%; Score 14; DB 1; Les
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0;
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v 100.0%; Pred. No. 4...
0; Mismatches
                                                                                                                                                                                                   Sequence 541, Application US/09827998 Patent No. 6656700 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-213-767-9
; Sequence 9, Application US/09213767
; Patent No. 5948680
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Best Local Similarity 100.
Matches 14; Conservative
14 CITGATAGCGACGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CRGANISM: Homo sapiens
US-09-827-998-541
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; ORGANISM: Homo sapiens
US-09-827-998-542
                                                                                                                                                                    US-09-827-998-541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-827-998-542
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88.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 2; Indels
                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
           100.0%; Pred. No. 3.3e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTMARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/166,664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: James A. McSwiggen
APPLICANT: James A. McSwiggen
APPLICANT: J. Arthony Mamone
APPLICANT: J. Arthony Mamone
APPLICANT: J. Arthony Mamone
APPLICANT: J. Arthony Mamone
ANDERSES
ANDRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: Galifornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AFELICATION NUMBER: US/US/180, 004
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/884,074
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERBENCE/DOCKET NUMBER: 197/062
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1000
TELECOMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-373-124A-942/c
; Sequence 942, Application US/08373124A
Patent No. 5646042
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                     RESULT 329
US-08-166-64-7/c
Sequence 7, Application US/08166664
Patent No. 5646020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1350 GAGCCACGCACCCCGAC 1366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 GACCCACGGACCCCGAC 1
                                                                                                                                                                                      14 recrecrecredes 1
   Best Local Similarity 100.
Matches 14; Conservative
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STRANDEDNESS: sing.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 15; Conserv;
                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 327
US-09-311-77BB-2205
Sequence 2205, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinncomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
FILE REPERBRICE: MBHB00, 876-3 (237/198)
CURRENT FILING DATE: 1099-08-10
FRIOR PILING DATE: 1099-08-10
PRIOR PILING DATE: 1099-08-10
PRIOR PILING DATE: 1096-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 17, 5664105
Sequence 17, 5664105
Sequence 17, 5664105
Sequence 17, 5664105
GENERAL INFORMATION:
APPLICAMT: Pecker, Iris
APPLICAMT: Pecker, Iris
APPLICAMT: Pecker, Iris
APPLICAMT: Polavsky, Israel
APPLICAMT: SOLO4054
CURRENT APPLICATION NUMBER: US/09/435,739
CURRENT APPLICATION NUMBER: 2001-06-05
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.0
SEQ ID NO 17
LIENGTH: 21
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                                                                                                                                                Query Match

0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 64.3%; Pred. No. 2.5e+02;
Matches 9; Conservative 5; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 14; DB 1; Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 14; DB 1; Length 18; 4.3%; Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64.3%; Pred. NO. ...
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                                                                                                                                                                                                                                                                                                 1701 CICICIGCCIACCT 1714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1701 CTCTCTGCCTACCT 1714
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Best Local Similarity 64.3<sup>1</sup>
Matches 9; Conservative
STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-371-772B-2205
                                         TOPOLOGY: J
US-08-584-040-4492
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Query Match 0.8%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 2.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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Sequence 942, Application US/08435628

Patent No. S817708:
GENERAL INCORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Members, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TERATHENY OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Jyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CONNTRY: US.A.
ZIP: 90071
CONPUTER: EMB Compatible
OCHUTER: EM Compatible
OCHUTER: EM Compatible
OCHUTER: ADDRESS: Storage
CONPUTER: EM Compatible
OCHUTER: ADDRESS: Storage
CONPUTER: Suite 4700
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/435,628
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
  MEDIUM TYPE: Disketce
COMPUTER: IBM Comparible
OCHEMATING SYSTEM: DOS
SOFTWARE: FASISEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,408
FILING DATE: 07-UN-1995
CLASSIFFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
REGISTRATION NUMBER: 36,510
TELEPHONE: 619-535-2807
TELEPHONE: 619-535-2807
TELEPAX: 619-536-2807
TELEPAX: 619-536-2807
TELEPAX: 619-546-7929
TELEPAX: 619-546-7929
TELEPAX: 1000-1000
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1000
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1000
SEQUENCE CHARACTERISTICS:
TYPE: NUCleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1596 GGTGGACACCGAGTTCT 1612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-08-486-408-10
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Sequence 10. Application US/08486408

Barent No. 5716846

BAPPLICANT: Brown, Steven Joel

APPLICANT: Dattagupta, Nanibhushan

APPLICANT: Naidu, Yathi M.

TITLE OF INVENTION: PROLIFERATION USING ANTISENSE OLIGONUCLEOTIDES TO INTERLEUKIN-
TITLE OF INVENTION: RANA

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
ADDRESSEE: Gen-Probe Incorporated
STREET: 9880 Campus Point Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ò
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TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: Storage.
                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: STORAGE
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: BP.C. DOS 5.0,
SOFTWARE: Word Perfect 5.1,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995,
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/124,943
FILING DATE: PECEMBER 08/192
APPLICATION NUMBER: 07/987,132
FILING DATE: PECEMBER 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 32,327
REPERENCE/POCKET NUMBER: 209/035
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT THORAGENT 100:
NAMME: WATCHING RECARRACE/OCKET NUMBER: 209/035
FILING DATE: AUGUST 32,327
REPERENCE/POCKET NUMBER: 209/035
FILENG DATE: AUGUST 100: 942:
ATTORNEY/AGENT THORAGENT 100: 942:
ATTORNEY/HI 17 Dase pairs
TYPE: NOUCUST: Linear
US-08-373-124A-942
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     672 AAGCAAGCTCACAGACA 688
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 331
US-08-486-408-10
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Sequence 10, Application US/08975570

Patent No. 5945336

GENERAL INFORMATION:

APPLICANT: Brown, Steven Joel

APPLICANT: Dattagupta, Nanibhushan

APPLICANT: Naidu, Yathi M.

TITLE OF INVENTION: PROLIFERATION USING ANTISENSE OLIGONUCLEOTIDES TO INTERLEUK

TITLE OF INVENTION: MANA

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Gen-Probe Incorporated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.8; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 2.6e+02; Matches 12; Conservative 3; Mismatches 2; Indels
                                              REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPAN: (213) 489-1600
TELERA: (7-3510
INFORMATION FOR SEQ ID NO: 1682:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICALLOW:
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
APPLICATION NUMBER: 08/486,408
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Fisher, Carlos A
REGISTRATION NUMBER: 36,510
REFERENCE/DOCKET NUMBER: CB1009
TELECOMMONICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FASTERO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/975,570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 9880 Campus Point Drive CITY: San Diego STATE: CA COUNTRY: USA ZIP: 92121 COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM Compatible COMPUTER: Diskette COMPUTER: Diskette COMPUTER: Diskette COMPUTER: Diskette COMPUTER: Diskette COMPUTER: Diskette COMPUTER: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          272 GTGCTGCTCCTGGGGAA 288
                                REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 dudcudcuccgudddan 17
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                                                                                                                                                                                                                                                                                                                                     US-08-292-620A-1682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
US-08-975-570-10
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US-08-975-570-10
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Pred. No. 2.6e+02;
0; Mismatches 2; Indels
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STATE: California
COUNTY: LOS Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER: BOOT1-2066
COMPUTER: BM COMPATIBE: STORGE
COMPUTER: IBM COMPATIBE: COMPUTER: IBM COMPATIBE: COMPUTER: IBM COMPATIBE: COMPUTER: IBM COMPATIBE: COMPATIBE: MORA PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILLING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILLING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILLING DATE: DECEMBET 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1682, Application US/08292620A
Sequence 1682, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sulle 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
FILING DATE: February 7, 1557
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1892
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WALDING, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFRA: (213) 955-0440
TELEFRA: (773510
INFORMATION FOR SEQ ID NO: 942:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          672 AAGCAAGCTCACAGACA 688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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Sequence 4222, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
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US-09-371-772B-1989
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US-08-584-040-4222
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                                                                                                                                                                                                                                                                                                        Sequence 1682, Application US/09071845
Patent No. 6132967
CENERAL INFORMATION:
PAPLICANT: Suean Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Jeans McSwiggen
APPLICANT: Gens McSwiggen
APPLICANT: Gens Wedigen
APPLICANT: Gens Willivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOXTME TREATMENT OF
TITLE OF INVENTION: RIBOXTME TREATMENT OF
TITLE OF INVENTION: NITRACELLULAR ADHESTON
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CCRRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CTITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CTITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: SUITE 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG 13) 489-160
TELECOMMUNICATION SEG 150
TELECOMMUNICATION SEG 150
TELECOMMUNICATION SEG 150
TELECOMMUNICATION:
TELECOMUNICATION:
TELECOMMUNICATION:
TELECO
                                               1596 GGTGGACACCGAGTTCT 1612
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                                                                                                                        1 geresakcaccrcerrer 17
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Best Local Similarity 70.6
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-071-845-1682
                                                                                                                                                                                                                                                     RESULT 335
US-09-071-845-1682
                                                                                                                        d
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RESULT 336

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APPLICANT: Newson, Pamena Strindhordh, Dan T. APPLICANT: Recomben, Jaina on Barksonr For HHE
APPLICANT: Recomben, Jaina on Barksonr For HHE
APPLICANT: Recomben Strindhordh, Dan T. APPLICANT: RECOMBERING STRINGH OF DIRECTION STRINGH
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Page 121

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PREMERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BINN'S Barron G.
APPLICANT: BINN'S Barron G.
APPLICANT: BINN'S Barron G.
APPLICANT: ANK, David K.
APPLICANTON NUMBER: US 60/207, 456
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-00-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR PLIL
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88.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 2; Indels
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Patent No. 6686188
SEQ ID NO. 1526
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-866-108A-1526/c
; Sequence 1526, Application US/09866108A
; Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                   1011 GAGGGGAGAGCTCAAGC 1027
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                        Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-576
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US-09-866-108A-6795/c
      Patent No. 6656700
SEQ ID NO 576
LENGTH: 17
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Sequence 576. Application US/09827998

Batent No. 6656700

GENERAL INFORMATION:

APPLICANT: Gu, Vizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: MDMONF-8

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR SEQ IN NUMBER: US 60/207,859

PRIOR SEQ ID NOS: 1881

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 575, Application US/09627998

Sequence 575, Application US/09627998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPRENCE: MDANORF-8

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

Patent No. 6656700

SEQ ID NO 555

TANGTH. 10 05 555
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0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.8; DB 1; Length 17; Pred. No. 2.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Best Local Similarity 64.7%;
Matches 11; Conservative
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CORGANISM: Homo sapiens
US-09-827-998-575
                                                                                                                                                                                                                                                                                                                     TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-1989
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US-09-827-998-575
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MAK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERENCE: AEOMICA-7
CURRENT PILING DATE: 2001-05-25
RICE APPLICATION NUMBER: US 60/207,456
RRICH APPLICATION NUMBER: US 60/207,456
RRICH APPLICATION NUMBER: GB 24263.6
RRICH APPLICATION NUMBER: US 60/206,359
RRICH APPLICATION NUMBER: US 60/216,359
RRICH APPLICATION NUMBER: US 60/236,359
RRICH APPLICATION NUMBER: PCT/US01/00666
RRICH APPLICATION NUMBER: PCT/US01/00666
RRICH APPLICATION NUMBER: PCT/US01/00667
RRICH APPLICATION NUMBER: PCT/US01/00669
RRICH RILING DATE: 2001-01-30
                                  PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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Pred. No. 2.6e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
ESO ID NO 6796
LENGTH: 17
US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 8045, Application US/09866108A Patent No. 6686188
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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US-09-866-108A-6796
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                                                                                                                                                                                                                                  APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-01-00-04
PRIOR FILING DATE: US 60/205,359
PRIOR PLICATION NUMBER: US 60/236,359
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR AFFLICATION NUMBER: 90/625,323
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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88.2%; Pred. No. 2.6e+02;
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Patent No. 6686188
SEQ ID No 6795
LENGTH: 17
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Sequence 6796, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-6795
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) OTHER INFORMATION: AntiBense Oligonucleotide US-09-256-496-10
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CURRENT FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 86
SEQ ID NO 10
LENGTH: 18
      US-09-866-108A-10664/c
; Sequence 10664, Application US/09866108A
; Patent No. 6686188
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-00-07

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                           ; DB 1; Length 17; 2.6e+02;
                                                                                                                                                                                                                                                                                                       2; Indels
                                                                                                                                                                                                                                           Score 13.8; D
Pred. No. 2.6e
0; Mismatches
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10010, Application US/09866108A Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang APPLICANT: PENN, Sharron G.
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                                                                                                                                                                                                                                                                                                                                                                127 GATCGGATGAAGAT 143
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                                                                                                                                                                                                                                                                                                                                                                                                                1 GAGCGGATGAAGCAGAT 17
                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                     TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8045
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US-09-866-108A-10010
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APPLICANT: GIV. 124A008.
APPLICANT: GIV. 124A009.
APPLICANT: GIV. 124A009.
APPLICANT: GIV. 124A009.
APPLICANT: GIV. 124A009.
APPLICANT: BRNN, SHATFON G.
APPLICANT: RANK, DAVIG K.
APPLICANT: RENK, DAVIG K.
APPLICANT: RENK, DAVIG K.
APPLICANT: STANNON, MAEK
TITLE OF INVERTION: WACSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE CURRENT FILING DATE: 2001-06-25
BRIOR PLILNG DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00666
PRIOR APPLICANTON NUMBER: PCT/USO1/00666
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00667
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR PRILNG DATE: 2001-01-30
PRIOR PLILNG 
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Patent No. 5998206

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION
PILE REFERENCE: RTS-0056
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RESULT 349
US-09-197-008-19/c
US-09-197-008-19/c
Sequence 19, Application US/09197008
Patent No. 5977341
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION TITLE OF INVENTION NUMBER: US/09/197,008
CURRENT APPLICATION NUMBER: US/09/197,008
CURRENT PILING DATE: 1998-11-20
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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88.2%; Pred. No. 2.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 2.8e+02; tive 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ganetaky, Barry S.
APPLICANT: Titus, Steven A.
TITLE OF INTRATION: Polynucleotides Encoding Herg-3;
FILE REPERENCE: 960296.94550
CURRENT APPLICATION WINBER: US/08/956,242C
CURRENT FILING DATE: 1997-10-22
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO ID COMPANIENT OF THE C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
13-09-197-008-19
                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-922-40
CURRENT APPLICATION NUMBER: US/09/205,922 CTRRENT FILING DATE: 1998-12-04 NUMBER 09 SEQ ID NOS: 87 SEQ ID NO 40 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-956-242-10

Sequence 10, Application US/08956242C

Setent No. 5986081

GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           512 ACCTGGAGAAGCTGACC 528
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                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 Accredadadadereace 1
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Matches 15; Conservative
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Best Local Similarity
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Patent No. 5951455

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
FILE REFERENCE: RTS-0030
                                                                                                                                                                                                                                                                                                                      US-08-009-263C-32/C

US-08-009-263C-32/C

Sequence 32, Application US/08009263C

Patent No. 5442049

GENERAL INFORMATION:

APPLICANT: Kerin Anderson, Kenneth Draper, Brenda Baker

TITLE OF INVENTION: Oligonuclectides for Modulating the

TITLE OF INVENTION: Effects of Cytomegalovirus Infections

NUMBER OF SEQUENCES:

ADDRESSEE: Mocdcock Washburn Kurtz

ADDRESSEE: Macklewicz & No. 5442049ris

STREET: Macklewicz & No. 5442049ris

STREET: Philadelphia

STREET: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
       Query Match

0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALENCATION NOTICE (1993)
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY, AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1515-0844
FEBECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US/08/009,263C
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                                                                                                                                                               555 ccrcaccececerce 571
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TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 32: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-09-205-922-40/c
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Sequence 52, Application US/09289466A

Sequence 52, Application US/09289466A

Sequence 52, Application US/09289466A

SEGUENCE NO. SECUENCE NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
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Patent No. 6153595
GENERAL INFORMATION:
CENERAL INTERPRETATION: Chapman, Kianer, Anderson
TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: of CMV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCES ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.8; DB 1; Length 1988.2%; Pred. No. 2.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
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88.2%; Pred. No. 2.8e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Jane Massey Licata, Esq.
STREET: 66 E. Main Street
CITY: Marlton
                 RAKLIER APPLICATION NUMBER: 08/956,242
EARLIER FILING DATE: 1997-10-22
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     930 GCTGCTCCGTGGCCTGG 946
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 88.2
Matches 15; Conservative
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US-08-838-715B-32/c
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Gaps
                                                                                                                                                                                                                                                                    Sequence 9, Application US/09256496

Batent No. 5998206

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

ITLE OP INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION
FILE REPERBUSE RES-0056

CURRENT APPLICATION NUMBER: US/09/256,496

CURRENT FILING DATE: 1999-02-23

NUMBER OF SEQ ID NOS: 86

SEQ ID NO 9

LENGTH: 18
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| Sequence 44, Application US/0933993A
| Sequence 44, Application US/0933993A
| Sequence 44, Application US/0933993A
| Sequence 44, Application US/09339993A
| GENERAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I2 EXPRESSION
| TITLE OF INVENTION: ANTISENSE: US/09/339,993A
| CURRENT APPLICATION NUMBER: US/09/339,993A
| CURRENT FILING DATE: 1999-06-25
| NUMBER OF SEQ ID NOS: 47
| SEQ ID NO 44
| LENGTH: 18
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0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 0.8%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 2.8e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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Patent No. 6087488
GENERAL INFORMATION:
APPLICANT: Ganetaky, Barry S.
APPLICANT: Titus, Steven A.
TITLE OF INVENTION: Polymuclectides Encoding Herg-3
FILE REPERRICE: 960296, 94550
CURRENT APPLICATION NUMBER: US/09/351,215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ), OTHER INFORMATION: Antisense Oligonucleotide US-09-339-993-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
// OTHER INFORMATION: Antisense Oligonucleotide
US-09-256-496-9
Mismatches
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                                                                930 GCTGCTCCGTGGCTGG 946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
Matches 15; Conservative
                                                                                                                                                                                                                                                                US-09-256-496-9/c
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GENERAL INFORMATION:
APPLICANT: Baveo, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VACULAR ENDOTHELIAL
TITLE OF INVENTION:
NUMBER OF SQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: LOFOR ENDOTHELIAL
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: John & Lyon
STATE: California
COMPUTER READALE FORM:
MEDIUM TYPE: STORME
MEDIUM TYPE: STORME
COMPUTER: BOTH-LORIGH
COMPUTER: BOTH-LORIGH
COMPUTER: BOTH-LORIGH
COMPUTER: DOCOMPATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NUMBER: WAIDLUST NUMBER: 218/064
TELECOMMUNICATION NUMBER: 213/71
TELEFRONDENCE TOWNEY INFORMATION:
THE TOWNEY INFORMATION:
THE
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Pred. No. 2.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
US 60/038,202
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Patent No. 6346398
                         ATTORNEY AGENT INFORMATION:
NAME: EVANS, JOSEPH D:
REGISTRATION NUMBER: 26,269
REGISTRATION NUMBER: 1064,
TELEPHONE: (202) 628-8800
TELEPHONE: (202) 628-8804
INFORMATION FOOD : 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOLECULE TYPE: DNA (genomic)
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(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -584-040-6244
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APPLICANT: AASE, Karin

APPLICANT: AASE, Karin

APPLICANT: ABCS, Karin

APPLICANT: BETSHOUTZ, Christer

APPLICANT: BETSHOUTZ, Christer

APPLICANT: BETSHOY, U16

APPLICANT: BETSHOY, U16

APPLICANT: ERIKSSON, U16

APPLICANT: LI Xuri

TITLE OF INVENTION: TRANSGENIC ANIMAL WITH RECOMBINANT

TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR B (VEGF-B) DNA AND USES

TITLE OF INVENTION: THEREOF

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSES: EVERGON, MCKCOWN, EGWARDS & Lenahan, P.L.L.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Length 18;
.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
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MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PARENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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CLASSIPICATION: 514
PRIOR APPLICATION DATA: APPLICATION NUMBER: 07/568,366
FILING DATE: 816/90
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/29/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/25/93
APPLICATION NUMBER: 08/233,711
APPLICATION NUMBER: 18/26/94
ATTORNEY/AGENT INFORMATION: NAME: 32,257
REPENCE/DOCKET NUMBER: 1SPH-0204
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 179-2400
TELEPHONE: CRARACTELICE: 1500-2015
SEQUENCE: 1600-2015
SEQUENCE: 160
                                                        US/08/838,715B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-025-701-3
; Sequence 3, Application US/09025701
; Patent No. 6262337
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          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/6
FILING DATE: April 9, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (HYPOTHETICAL: NO ANTI-CONTINUE A
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Best Local Similarity
Matches 15; Conserv
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US-08-838-715B-32
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                                                                                                                                                                                                                                          Sequence 18, Application US/09639667
; Sequence 18, Application US/09639667
; Batent No. 6632800
; GENERAL INFORMATION:
; APPLICANT: Russell, Stephen James
; APPLICANT: Reseall, Stephen James
; TITLE OF INVENTION: SYSTEM FOR MONITORING THE EXPRESSION OF
; TITLE OF INVENTION: TANAGENES
; FILE REFERENCE: 07039-292001
; CURRENT APPLICATION NUMBER: US/09/639,667
; CURRENT FILING DATE: 2001-06-04
; PRIOR PILING DATE: 2001-06-04
; PRIOR FILING DATE: 1999-08-17
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 127, Application US/09747391
; Patent No. 2670124
; GENERAL INFORMATION:
    APPLICANT: Chow, Robert
; APPLICANT: Tonai, Richard
; APPLICANT: Tonai, Richard
; APPLICANT: StemCyte, Inc.;
    TUTLE OF INVENTION: High Throughput Methods of HLA Typing
; TILE OF INVENTION: High Throughput Methods of HLA Typing
; TILE REPRENCE: 020035-000210US
; CURRENT FILING DATE: 2001-07-13
; PRIOR PILING DATE: 1999-12-20
; NUMBER OF SEQ ID NOS: 278
; SOFTWARE: PastSEQ for Windows Version 3.0
; SRQ ID NO 127
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 18;
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    Length 18;
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                                                 2, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 2.8e+02;
tive 0; Mismatches 2;
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Pred. No. 2.8e+02;
0; Mismatches 2;
Query Match
0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: cleavage signal US-09-639-667-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1723 CAIGITCACCIGCCCAC 1739
                                                                                                 1723 CATGITCACCIGCCCAC 1739
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Best Local Similarity 88.2*
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity 88.23
Matches 15; Conservative
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CRGANISM: Homo sapiens
US-09-747-391-127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 361
US-09-747-391-127/c
                                                                                                                                                                                                                 RESULT 360
US-09-639-667-18
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GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rosuggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Escobedo, Jaime;

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochedo, Jaime;

TITLE OF INVENTION: McVels of Vascular Endothelial Growth Factor Receptor;

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor;

TITLE OF INVENTION NUMBER: US 60/005,974

PRIOR PLING DATE: 1999-08-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3004

LEVELS OF SEQ ID NOS: MCCON

MANDER OF SEQ ID NOS: 14225

SEQ ID NO 3004
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| Sequence 22, Application US/09640198D|
| Patent No. 6586411
| CENERAL INFORMATION:
| APPLICANT: Russell, Stephen
| APPLICANT: Ray Whye, Peng |
| TITLE OF INVENTION: System for Monitoring the Location of TITLE OF INVENTION: Transgenes
| TITLE OF INVENTION: 2000-08-16
| CURRENT FILING DATE: 2000-08-16
| PRIOR PILING DATE: 1999-08-17
| NUMBER OF SEQ ID NOS: 34
| SEQ ID NO 22
| SEQ ID NO 22
| IMPORTH: 18
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                                                                                                                                           / Match 0.8%; Score 13.8; DB 1; Length 18; Local Similarity 70.6%; Pred. No. 2.8e+02; nes 12; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                             RESULT 358
US-09-371-772B-3004
Sequence 3004, Application US/09371772B
; Parent No. 6566127
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                                                                                                                                                                                                                                               1033 GACTTTGGCCTGGCCCG 1049
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       18 base pairs
                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo Sapiens
US-09-640-198D-22
                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Mus sp.
US-09-371-772B-3004
                                                                             ; TOPOLOGY: ]
US-08-584-040-6244
                                                                                                                                                        Query Match
                                                                                                                                                                         Best Locar
Matches
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UKSULT 164

UKSULT 164

UKS-08-838-15B-31/C

Sequence 31, Application US/08838715B

Patent No. 6153595

Patent No. 6153595

Patent No. 6153595

TITLE OF INVENTION: Composition and Method for Treatment

TITLE OF INVENTION: Composition and Method for Treatment

TITLE OF INVENTION: Composition and Method for Treatment

TITLE OF INVENTION: Of CWV Infection

NUMBER OP SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jam Massey Licata, Bsq.

STREET: 66 E. Main Street

CITY: Mariton

STATE: NJ

CONDITY: UBA

INPOINTER: IBA 486

COMPUTER READABLE FORM:

MEDIUM TREET: MARITON DATA:

COMPUTER: MARITON DATA: WINDOWS FOR WORKGROUPS

SOFTWARE: WADPERFETT 5.1

CURRENT APPLICATION DATA: 01/997

APPLICATION NUMBER: 08/09/23,711

PRIOR APPLICATION NUMBER: 08/033,711

PRIUNG DATE: 4/26/93

APPLICATION NUMBER: 08/233,711

FILING DATE: 4/26/93

APPLICATION NUMBER: 08/233,711

FILING DATE: 4/26/93

APPLICATION NUMBER: 125P1-0204

TELECOMMUNICATION INFORMATION:

NAME: Jane Massey Licata

NAME: Jane Massey Licata

REFERENCE/DOMENTALION NUMBER: 15PH-0204

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 3.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: Floppy disk
COMPUTER: Patent PC-DOS/MS-DOS
SOFTWARE: Patent IN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/400,580A
FILING DATE: 08-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOHNSON, Kristine H.
REPERENCE/DOCKET NUMBER: P-1011
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 472-9650
TELEPHONE: (970) 472-9650
TELEPHONE: (970) 472-9655
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    622 AAGCTGGACAAACTGGG 638
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                                   NESCULE OF 12.02

Sequence 31, Application US/08009263C

Sequence 31, Application US/08009263C

Sequence 31, Application Manderson, Kenneth Draper, Brenda Baker TITLE OF INVENTION: Oligomucleotides for Modulating the TITLE OF INVENTION: Digomucleotides for Modulating the TITLE OF INVENTION: Effects of Cytomegalovirus Infections CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5442049ris
STREET: One Liberty Place -- 46th floor
GITY: Philadelphia
STRAET: DA
ZIP: 19103
COMPUTER: BA PABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
CONNUTRY: USA
ZIP: 19103
COMPUTER: IBM PS/C
SOFTWARE: WORDPERFECT 5.1
COMPUTER: IBM PS/C
SOFTWARE: WORDPERFECT 5.1
COMPUTER: IBM PS/C
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 927,506
FILING DATE: Janeary 25, 1993
CLASSIFICATION NUMBER: 32,257
REFERENCE/DOCKET WUMBER: 187,506
FILING DATE: Jane Massey Licata APPLICATION NUMBER: 32,257
REFERENCE/DOCKET WUMBER: 32,257
REFERENCE/DOCKET WUMBER: 187,506
FILING DATE: Jane Massey Licata APPLICATION NUMBER: 32,257
REFERENCE/DOCKET WUMBER: 32,257
REFERENCE/DOCKET WUMBER: 187,506
FILING DATE: Jane Massey Licata APPLICATION NUMBER: 32,257
REFERENCE/DOCKET WUMBER: 32,257
REFERENCE/DOCKET WUMBER: 187,506
FILING DATE: Jane Massey Licata APPLICATION NUMBER: 32,257
REFERENCE/DOCKET WUMBER: 32,257
REFERENCE/DOCKET WUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 3.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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Patent No. 5693501

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Jang, Bingdong
TITLE OF INVENTION: Compounds and Methods To Determine
TITLE OF INVENTION: Presence of Histoplasma Capsulatum
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: ALSIA NO. 5693501th College Ave, Ste 213
CITY: Port Collins
STREET: CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           133 ATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 AAGAAGAAGAGCAAACG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE:
US-08-009-263C-31
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US-08-400-580A-11
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PatentIn Release #1.0, Version #1.25
                       CURREN.
APPLICATION ...
FILING DATE: 1992...
CLASSIFICATION: 435
ATTOREY/AGENT INFORMATION:
NAME: Greenlee, Lorance L.
REGISTRATION NUMBER: 22,894
REFERENCE/DOCKET NUMBER: 39-92
TELECOMUNICATION INFORMATION:
TELEPHONE: 303/499-8089
TELEFAX: 303/499-8089
TELEFAX: 303/499-8089
TELEFAX: 823189
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
"VPE: NUCLEIC ACID
"VPE: NUCLEIC ACID
"VPE: NUCLEIC ACID
"VPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/733,419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear ANDLECULE TYPE: Other Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Kevin R. Kaster:
REGISTRATION NUMBER: 32,704
REPERENCE/DOCKET NUMBER: 2614
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: NUCLEIC ACID
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-07-941-370-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 CAAGACATACATCGACC 1
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Best Local Similarity 88.2%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 20 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-390-256-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Robert McKay
APPLICANT: Robert Work
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA PRIME EXPRESSION
FILE REPERENCE: RTS-0165
CURRENT APPLICATION NUMBER: US/09/780,173A
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                  0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-07-941-370-1/C
Sequence 1, Application US/07941370
Sequence 1, Application US/07941370
Parent No. 5316948
GENERAL INFORMATION:
TITLE OF INVENTION: N4-Methyl-2'-deoxycytidine
TITLE OF INVENTION: S'-Triphosphate and its Use in Polymerase-Catalyzed
TITLE OF INVENTION: Nucleic Acid Syntheses
NUMBER OF SEQUENCES: 5
CORRESPONDRICE ADDRESS:
ADDRESSEE: Greenlee and Winner
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
                                                                                                                                                                                                                                                                                                                                                                    Gabs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 3.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 3.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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ZIP: 80303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 365
US-09-780-173A-5/c
Sequence 5, Application US/09780173A
Patent No. 6455307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1364 GACTTGATAGCGACGGG 1380
                                                                                                                      TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
JANT-SENSE: YES
US-08-838-7158-31
                                                                                                                                                                                                                                                                                                                                                                                                              133 ATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
TELEPHONE: (609) 779-2400
TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 AAGAAGAAGAGCAAACG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: PCR Primer US-09-780-173A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 GACTGGAAAGCGACGGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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SEQUENCE 3.3 APPLICATION US/08390256

| Sequence 3. APPLICATION:
| PAPPLICANT: Gerard J. Nuovo et al.
| TITLE OF INVENTION: IMPROVEMENTS IN THE IN SITU POLYMERASE TITLE OF INVENTION: CHAIN REACTION
| TITLE OF INVENTION: CHAIN REACTION
| TITLE OF INVENTION: CHAIN REACTION
| TOWERS OF SEQUENCES: TOWERS OF SEQUENCES: ADDRESSE: Diskety-Third Street
| CITY: Emeryville | STATE: California | COUNTYY: U.S.A. |
| ZIP: 94608 | COMPUTER: Apple Macintosh | OFBRATING SYSTEM: Macintosh | OFBRATING SYSTEM: Macintosh | OFBRATING SYSTEM: Macintosh | OFBRATING SYSTEM: Macintosh | OFBRATION NUMBER: US/08/390,256 |
| TILING DATE: CHANGE ADDRESSE: TOWERSENT APPLICATION NUMBER: US/08/390,256 |
| TILING DATE: CHANGE ADDRESSE OF THE ADDRESSES OF THE 
                                                                                                                                                  ö
               Length 20;
                                                                                                                                                  2; Indels
Score 13.8; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 2;
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APPLICANT: RIETVELD, KRIUN
APPLICANT: PEN, JANDREAS
APPLICANT: PEN, JANDREAS
APPLICANT: PEN, JANDRA, ANDREAS
APPLICANT: PEN, JANDRAS, PETER C.
APPLICANT: VERWOERD, TEUNIS C.
TITLE OF INVENTION: THE EXPRESSION OF PHYTASE IN PLANTS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSER MARKEON & FOREGIER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE PORM:
MEDIUM TYEE: FLOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: EACHTIN Release #1.0, Version #1.25
COMPUTER: LIM POTA:
COMPUTER: LIM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,424
FILING DATE: 02-NOV-1993
CLASSIFICATION NUMBER: 433,407
REFERENCE/DOCKET NUMBER: 44615-20011.24
TELECHOWINICATION INPERMATION:
TELECHONOMICATION OF SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TTPE: 70 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.8; DB 1; Length 20; 88.2%; Pred. No. 3.4e+02; tive 0; Mismatches 2; Indels
                                                                            Query Match

0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: CALLDILLIAN

ZIP: 94304-1018

ZIP: 94304-1018

COMPUTER READABLE PORN:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBR: US/08/146,422
FILING DATE: US/08/1
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 368
US-08-146-422-30/C
'S-08-146-422-30, Application US/08146422
'Patent No. 5543576
'GENERAL INFORMATION:
'APPLICANT: WAN OOLJEN, ALBERT J. J.
APPLICANT: HOEKEMA, ANDREAS
'APPLICANT: SIJMONS, PETER C.
'APPLICANT: SIJMONS, PETER C.
'APPLICANT: VERWORED, TEUNIS C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 369
US-08-146-424-31/c
; Sequence 31, Application US/08146424
; Patent No. S593963
; Patent No. S593963;
; APPLICANT: VAN OOIJEN, ALBERT J. J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FORKSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                             1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              115 CCGATCGCCATGGATCG 131
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Best Local Similarity 88.2:
Matches 15; Conservative
    US-08-390-256-3
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Gaps
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Pred. No. 3.4e+02;
0; Mismatches 2; Indels
                                                                                      0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indel8
                                                                                                                                                                                                                                                                                                                                                              GEMERAL INCEMANTION:
APPLICANT: BECKER, JEFFREY M.
APPLICANT: BTACEY, GRAY
TITLE OF INVENTION: PLANT PEPTIDE TRANSPORT GENE
NUMBER OF SEQUENCES: 11
CORRESPONDENCES: 11
CORRESPONDENCES: 14
COUNTRY: 1299 PENNSYLVANIA AVE., N.W.
CITY: WASHINGTON
STATE: 1299 PENNSYLVANIA AVE., N.W.
COUNTRY: US
COUNTRY: US
ZIATE: 100
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PEN PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSEITCATION NUMBER: US/08/212,188
FILING DATE:
CLASSIFICATION NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 32,781
TELERPHONE: CARON NUMBER: 32,781
REFERENCE/DOCKET NUMBER: 32,781
TELERPHONE: CARON NUMBER: 32,781
TELERPHONE: CARON NUMBER: 32,781
TELERPHONE: CARON NUMBER: 32,781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 13, Application US/08626554; Patent No. 5714474; GENERAL INFORMATION: APPLICANT: VAN OOLJEN, ALBERT J.J. APPLICANT: RIBTVELD, KRIJN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Arabidopsis thalliana US-08-212-188-10
                                                                                                                                                                                                                                                                                                      US-08-212-188-10/c
; Sequence 10, Application US/08212188
; Patent No. 5689039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Sc
Best Local Similarity 88.2%; Pr
Matches 15; Conservative 0;
                                                                                                                                                                            1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (202) 383-7451
TELEPAX: (202) 383-6610
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6 GCAGCGTAAAGGATGGA 22
                                                                                                                                                                                                                  17 CAAGACATACATCGACC 1
                                                                                          Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: both US-08-221-465-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 373
US-08-626-554-13/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CUUNTRY: U.S.A.

ZIP: 20036

COUNTER: U.S.A.

ZIP: 20036

COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM FC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/221,465

FILING DATE: 01-APR-1994

CLASSIFICATION: 435

PRICATION NUMBER: US 07/728,874

FILING DATE: 12-JUL-1991

ATTORNEY AGENT INFORMATION:

NAMM: Esmond, Robert W.

FILING DATE: 12-JUL-1991

ATTORNEY AGENT INFORMATION:

NAMM: Esmond, Robert W.

FELEPHON: (202) 833-8716

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid
                                                               AFPLICATION NUMBER: US/US/US/SS/STILING DATE:
APPLICATION NUMBER: US 07/728,874
FILING DATE: 12-JUL-1991
ATTORNEY/AGBNT INFORMATION:
NAME: Semond, Robert W.
REGISTRATION NUMBER: 32,893
REFERENCE/DOCKET NUMBER: 32,893
TELEPHONE: (202) 833-7533
TELEPHONE: (202) 833-753
TELEPHONE: (202) 833-753
TELEPHONE: 20 base pairs
TENGTH: 20 base pairs
TOPOLOGY: both
         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/079,835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 CAAGACATACATCGACC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA
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Sequence 13, Application US/08257963B
Sequence 13, Application US/08257963B
Sequence 13, Application US/08257963B
Sequence 13, Application US/08257963B
Septicant Chader: Gerald J.; Becera, S.
APPLICANT: Patricia; Schwartz, Joan P.;
APPLICANT: Taniwaki, Takayuki
TITLE OF INVENTION: PIGNENT EPITHELLUM
TITLE OF INVENTION: DERIVED FACTOR: CHAACTERIZATION OF ITS NOVEL
TITLE OF INVENTION: DERIVED FACTOR: CHAACTERIZATION OF ITS NOVEL
TITLE OF INVENTION: AND EXPRESSING THE PROTEIN
STREET: SEQUENCES 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan
STREET: New York
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: TOPPY Disk
COMPUTER: NAW YORK
COMPUTER: NAW YORK
SOFTWARE: NORDERFECT 5.1
CURRENT APPLICATION NAMER: US/08/257,963B
FILING DATE:
CLASSIFICATION: NUMBER: US/08/257,965
FILING DATE: ASTERTION NUMBER: US/08/257,965
FILING DATE: ASTERTION NUMBER: 34-SEPT-1992
ATPONENY, ABORTION NUMBER: 34-SEPT-1992
ATPONENY, ABORTION NUMBER: 36-4800
TELECOMMUNICATION NUMBER: 20264126US1
TELECOMMUNICATION NUMBER: 20264126US1
TELECOMMUNICATION NUMBER: 20264126US1
TELECOMMUNICATION NUMBER: 20264126US1
TELECOMMUNICATION NUMBER: 38-4800
TELECOMMUNICATION NUMBER: 31-75-480
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YSTEM: DOS
FastSEQ for Windows Version 2.0
          SOFTWARE: FABLESLY LUL.

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/693,709
FILING DATE: 07-AUG-196
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,424
FILING DATE: 02-NOV-1993
ATTORNEY AGENT INFORMATION:
NAME: MILASHIGE, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 24615-200
TELEPHONE: 415-813-5600
TELEPHONE: 415-813-5600
TELEPHONE: 415-813-5600
TELEPHONE: 415-813-5600
TELEPHONE: 415-813-5600
TELERA: 706141
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: INCIPEL Caid
STRANDENNESS: single
TOPOLOGY: linear
US-08-693-709-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   115 CCGATCGCCATGGATCG 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
     APPLICANT: HUGADERA, CARLELLA APPLICANT: HUGADERA, AND APPLICANT: SIJMONS, PETER C. APPLICANT: SIJMONS, PETER C. APPLICANT: SIJMONS, PETER C. APPLICANT: SIJMONS, PETER C. APPLICANT: OTBX, WILLEWUSS J.

TITLE OF INVENTION: PRODUCTION OF ENZYMES IN SEEDS AND THEIR TITLE OF INVENTION: USE
NUMBER OF SEQUENCES: 3.2
CORRESPONDENCE ADDRESS:
ADDRESSES: MORRISON & FOERSTER STREET: 2000 PENNSYLVANIA AVENUE NW CITY: WASHINGTON CITY: WASHINGTON CITY: WASHINGTON CITY: WASHINGTON CONPUTER READABLE FORM: WEDDIN TYPE: 1000 PENNSYLVANIA AVENUE NW CONPUTER IN PROCOPED MASCONDEN CONPUTER IN PC COMPACTION DATA: 000 PENNSYLVANIA AVENUE NUMBER: 100 POST MASCONDEN CIASSIFICATION NUMBER: 100 POST MASCONDEN CIASSIFICATION NUMBER: 20, 959
CLASSIFICATION NUMBER: 20, 959
REFERENCE/DOCKET NUMBER: 20, 959
REFERENCE/DOCKET NUMBER: 20, 959
REFERENCE/DOCKET NUMBER: 20, 959
REFERENCE/DOCKET NUMBER: 20, 969
TELESTAX: (202) 887-10763
TELESTAX: (202) 887-10763
TELESTAX: 00-4030 MASSNFORRSWSH
INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARRACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    .;
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88.2%; Pred. No. 3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 374
US-08-693-709-14/C
US-08-693-709-14/C
; Sequence 14, Application US/08693709
; Patent No. 5770413
; GARREAL INFORMATION:
APPLICANT: HOEKEMA, ANDREAS
APPLICANT: HOEKEMA, ANDREAS
APPLICANT: SIJMONS, PETER C.
APPLICANT: VERMORED, TEINIS C.
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    115 CCGATCGCCATGGATCG 131
  HOEKEMA, ANDREAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM Compatibl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.2'
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-626-554-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ઠ
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US-08-962-701-1/c
; Sequence 1, Application US/08962701
; Patent No. 5945313
20 CACAGGCAGCACGCAA 4
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                                                                                                                                                                                                                                           CITY: WAS
STATE: DO
COUNTRY:
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Pred. No. 3.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                            Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 27627

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
                                                                                                                                  APPLICALLA.
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Virginia C.
REGISTRATION NUMBER: 37,092
REPERENCE/DOCKET NUMBER: 3477
TELECOMMUNICATION INFORMATION:
TELEFAX: 919-854-1400
TELEFAX: 919-854-1401
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
"TWATH: 20 base pairs
                                        TYPE: Nucleic Acid
STRANDEDNESS: Unkown
TOPOLGY: Unknown
MOLECULE TYPE: Oligonucleotide
PEATURE:
                                                                                                                                                                                                                                                                                            1631 CCAGCAGCCAGCGGCTG 1647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 88.2<sup>3</sup>
Matches 15; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Base Pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic aci
                                                                                                                                                                                                                                                                                                                                                                                    JS-08-457-273B-13/c
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Gaps
GENERAL INFORMATION:
APPLICANT: HARTLEY, JAMES L.
APPLICANT: HERLINGRE, WARK
TILLE OF INVENTION: PROCESS FOR CONTROLLING CONTAMINATION OF
TILLE OF INVENTION: NUCLEIC ACID AMPLIFICATION REACTIONS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE STERME, KESSLER, GOLDSTEIN AND FOX P.L.L.C.
STREET: MASHINGTON
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATION SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/962,701
FILING DATE: 03-NOV-1997
CLASSIFICATION NUMBER: US/08/962,701
FILING DATE: 03-NOV-1997
APPLICATION NUMBER: US 08/221,465
FILING DATE: 01-APR-1994
PRIOR APPLICATION NUMBER: US 07/633,389
FILING DATE: 01-APR-1990
PRIOR APPLICATION DATE: US/07/633,389
FILING DATE: 01-APR-1990
PRIOR APPLICATION DATE: US/07/401,840
FILING DATE: 01-SEP-1989
PRIOR APPLICATION NUMBER: US 07/401,840
FILING DATE: 01-UN-1989
ATHING DATE: 01-UN-1989
ATHING DATE: 01-UN-1989
ATHING DATE: US/07/401,890
ATHING DATE: US/07/401,800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                        ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 3, Application US/08962701; Patent No. 5945313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: HARTLEY, JAMES L.
APPLICANT: BERNINGER, MARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 CAAGACATACATCGACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (202) 371-2540 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-962-701-1
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1666 CACAGGGCAGCCCCCAA 1682

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US-UB-837-201C-9
; Sequence 9, Application US/08837201C
; Sequence 9, Application US/08837201C
; Patent NO. 598558
GENERAL INFORMATION:
    APPLICANT: Miraglia, Brenda F. Baker
    TITLE OF INVENTION: Compositions and Methods for the Modulation of TITLE OF INVENTION: Activating Protein 1
    NUMBER OF SEQUENCES: 139
    CORRESPONDENCE ADDRESS: 139
    COUNTRY: USA
    STREET: 66 East Main Street
    STREET: 66 East Main Street
    STREET: 60 East Main Street
    STREET: MAILON
    STREET: MAINOWS 95
    COMPUTER: MORDPERFECT 6.1
    CURRENT APPLICATION DATA:
    APPLICATION ON WHERE: US/08/837,201C
    FILING DATE: MAINOWS FILING DATE:
    APPLICATION NUMBER: MAINOWS FILING DATE:
    APPLICATION NUMBER:
    STREET: MAINOWS PARMER MAINOWS MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.8% DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                 PILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hand, J. Mark
REGISTRATION NUMBER: 36,545
REGISTRATION NUMBER: 19885
REFERENCE/DOCKET NUMBER: 19885
TELEFORMUNICATION INFORMATION:
TELEFAX: 732/594-3905
INFORMATION FOR SEG ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1160 GGGGTGTGGGCTGCATC 1176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32.257
REFERENCE/DOCKET NUMBER: ISPN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 GGTCTGTGGGCTGCATC 2
          MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 380
US-08-837-201C-9
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TITLE OF INVENTION: PROCESS FOR CONTROLLING CONTAMINATION OF TITLE OF INVENTION: NUCLBIC ACID AMPLIFICATION REACTIONS NUMBER OF SEQUENCES:
ADDRESSED STERNE, KESSLER, GOLDSTEIN AND FOX F.L.L.C. STREET: 1100 NEW YORK AVE., NW, SUITE 600
CITY: WASHINGTON
STATE: DS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 379
US-09-018-576-4/C
| Sequence 4, Application US/09018576
| Patent No. 596800
| GENERAL INFORMATION:
| APPLICANT: GENDOAL INFORMATION:
| TITLE OF INVENTION: CYCLIN-DEPENDENT PROTEIN KINASE
| TORRESPONDENCES: 14
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Merck & Co., Inc.
| STREET: P.O. Box 2000, RY60-30
| CITY: Rahway
                                                                                                                                                                                                                                                                                        COMPUTER: USAS

ZIP: 20005

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/962,701
FILING DATE: 03-MOV-1997
CLASSIFICATION NUMBER: US 08/221,465
FILING DATE: 01-APR-1994
APPLICATION NUMBER: US 07/633,389
FILING DATE: 31-DEC-1990
PRIOR APPLICATION NUMBER: US 07/401,840
FILING DATE: 10-APR-1989
PRIOR APPLICATION NUMBER: US 07/30,120
FILING DATE: 01-SPP-1989
PRIOR APPLICATION NUMBER: US 07/360,120
FILING DATE: 01-DIN-1989
ATTORNEY/AGENT INFORMATION:
FILING DATE: 01-DIN-1989
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 0942:1140009
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASE PAIRS
LENGTH: 20 DASE PAIRS
WUNDER: 10-BARETICS:
LENGTH: 20 DASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "RNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1308 CAAGACATACAACTACC 1324
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
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Gapa ô

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APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF Jun N-TERMINAL KINASE-2 EXPRESS
FILE REFERENCE: RTS-0067
CURRENT PEPLICATION NUMBER: US/09/344,001
CURRENT FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 47
LENGTH: 20
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88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Aplication US/08810641
| Sequence 3, Aplication US/08810641
| Patent No. 6074868
| GENERAL INFORMATION |
| TILLE OF INVENTION | ALUMINA PLATE METHOD AND DEVICE | |
| TILLE OF INVENTION | FOR CONTROLLING TEMPERATURE |
| NUMBER OF SEQUENCES | 7 CORRESPONDENCE ADDRESS |
| ADDRESSEE | Schwegman, Lundberg, Woessner & Kluth, P.A STREET | P.O. Box 2938 |
| CITY: Minneapolis | CITY: Minneapolis |
| STARET | P.O. Box 2938 |
| CONTRY: U.S.A |
| CONTRY: U.S.A |
| CONTRY: IN COMPATIBLE FORM: |
| MARCHAING SYSTEM: Diskette |
| COMPUTER: FRADABLE FORM: |
| COMPUTER: PRESERIES VERSION 2.0 |
| CURRENT APPLICATION DATA: |
| CONTROLLED C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
PATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-344-001-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/810,641
FILING DATE: 03-MAR-1997
CLASSIPICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: Embretson, Janet E
REGISTRATION NUMBER: 39,665
REGISTRATION NUMBER: 600.383US1
TELEPHONE: 612-373-6900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         974 ACCGAGACCTCAAGCCC 990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.2%
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 612-373-69
TELEFAX: 612-339-3061
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 383
US-08-810-641-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-810-641-3
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88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/09248137
Patent No. 6030788
GENERAL INFORMATION:
TITLE OF INVENTION: CYCLIN-DEPENDENT PROTEIN KINASE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESSEE: RACK & CO., Inc.
STREET: P.O. Box 2000, RY60-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
COUNTRY: US
COUNTRY: US
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/248,137
FILING DATE:
                                                                                                                                                                                   Query Match 0.8%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
PAPPLICATION NUMBER: 09/018,576
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hand, J. Mark
REJISTRATION NUMBER: 36,545
REFERENCE/DOCKET NUMBER: 19885Y
TELECOMMUNICATION; INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19885Y
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; Sequence 33, Application US/09344001
; Patent No. 6054440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1160 GGGGTGTGGCTGCATC 1176
                                                                                                                                                                                                                                                                                                              552 GCCCCTCAGCCGCCGCC 568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 732/594-4720
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 732/594-3905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.2.
Thes 15; Conservative
Nucleic Acid
EDNESS: Single
                             ; STRANDEDNESS: SITANDEDNESS: SITANDEDNESS: Linear; TOPOLOGY: Linear; ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-248-137-4/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 382
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US-09-092-077-13/c

Sequence 13, Application US/09092077

Sequence 13, Application US/09092077

Sequence 13, Application US/09092077

Patent No. 6194142

APPLICANT: Moncany, Maurice

APPLICANT: Moncany, Maurice

APPLICANT: Moncany, Maurice

TITLE OF INVENTION: Genome Of Retroviruses Of The HIV-1, HIV-2 And SIV Type,

TITLE OF INVENTION: Genome Of These In Particular For The Amplification Of The

TITLE OF INVENTION: Of The Diseases Due To Those Viruses

NUMBER OF SEQUENCES: 68

CORRESPONDENCE ADDRESS:

ADDRESSE: Pinnegan, Henderson, Farabow, Garrett &

ADDRESSE: Durner N. Henderson, Control of Management Control of Contr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                       TITLE OF INVENTION: OF INDER VILLES ADDRESS:
ADDRESSE: Finnegan, Henderson, Farabow, Garrett & ADDRESSE: Finnegan, Henderson, Farabow, Garrett & ADDRESSE: Finnegan, Henderson, Farabow, Garrett & ADDRESSE: Pinnegan, Henderson, Farabow, Garrett & ADDRESSE: Pinnegan, Henderson, Farabow, Garrett & ADDRESSE: 1300 I Street, N.W., Suite 700
CITY: Washington
STREET: 1300 I Street, N.W., Suite 700
CITY: Washington
STRIET D.C.
COUNTRY: USA
ZIP: 2000-3315
COMPUTER: Plappy disk
COMPUTER: Date: US/09/092,077
FILING DATE:
CLASSIFICATION NUMBER: US/08/472,928
FILING DATE: 07-UN-1995
FILING DATE: 07-CPC-1993
FRIOR APPLICATION NUMBER: FR 8912371
FILING DATE: 07-CPC-1993
FRIOR APPLICATION NUMBER: FR 8913371
FRIING DATE: PRESENCE/POCKET NUMBER: 25,146
FILING DATE: 06-EFB-1989
ATTORNEY/AGENT INFORMATION:
MAME: Meyers, Kenneth J.
FRGISTRATION NUMBER: 25,146
FREEKENCE/POCKET NUMBER: 25,146
FREEKENCE/FOCKET NUMBER: 25,1
TITLE OF INVENTION: Of The Diseases Due To Those Viruses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1703 CICIGCCIACCIGCCIG 1719
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (202)408-4000
TELEFAX: (202)408-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 386
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US-09-092-077-11
Sequence 11, Application US/09092077;
Patent No. 6194142
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Moncagnier, Luc
TITLE OF INVENTION: Genome of Retroviruses Of The HIV-1, HIV-2 And SIV Type,
TITLE OF INVENTION: Genome of Retroviruses Of The Applification of The
TITLE OF INVENTION: Genomes Of These Retroviruses And For The In Vitro Diagnosis;
TITLE OF INVENTION: Genomes Of These Retroviruses And For The In Vitro Diagnosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                 US-08-970-725-10/c

Sequence 10, Application US/08970725

Patent No. 6080542

GENERAL INFORMATION:
APPLICANT: Becker, Jeffrey M.
APPLICANT: Stacey, Gary
ITLE OF INVENTION: PLANT PEPTIDE TRANSPORT GENE
NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: WEISER & ASSOCIATES
STREET: 230 South Fifteenth Street, Suite 500

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,725 FILING DATE: 14-NOV-1997 CLASSIFICATION: 800 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/212,188 FILING DATE: 16-NAR-1994 ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Welser, Gerard J.
REGISTRATION NUMBER: 19,763
REFERENCE/DOCKET NUMBER: 372.6
TELECOMMUNICATION INFORMATION:
TELEPAX: 215-875-8394
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                              1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6 GCAGCGTAAAGGATGGA 22
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                                                                                                                    CAAGACATACATCGACC 3
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-970-725-10
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Facent No. 6228634

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chaplin, Jonathan
TITLE OF INVENTION: Thermal cycling or temperature control
TITLE OF INVENTION: device and method using alumina plate
FILE REFERENCE: 60.383052
CURRENT FILING DATE: 1999-09.03
FARLIER PFLICATION NUMBER: PCT/US98/04041
EARLIER PFLICATION NUMBER: PCT/US98/04041
EARLIER FILING DATE: 1999-09.03
FARLIER FILING DATE: 1997-03.03
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
EARLIER FILING DATE: 1997-03.03
SOFTWARE: PSELECT ON NUMBER: US 08/810,641
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88.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.8; DB 1;
Pred. No. 3.4e+02;
APPLICATION
FILING DATE: 07-UUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: W096/41012
FILING DATE: 06-UUNE-1996
ATTONNEY/AGENT INPERMATION:
NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: 32,750
TELEPOME: (650) 328-4400
TELEPHOME: (650) 328-4400
TELEPHOME: (650) 328-4470
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
"OPTION OTHER OTHER OFFICE OTHER OTHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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; ORGANISM: Human papillomavirus, type 16
US-09-389-896-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 21, Application US/09489869A
Patent No. 6268151
GENERAL INFORMATION:
APPLICANT: Susan Murray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1182 TGAGATGGCCACAGGCC 1198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1308 CAAGACATACAACTACC 1324
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Best Local Similarity 88.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 CAAGACATACATCGACC
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 388
US-09-389-896-3/c
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                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/092,077
FILING DATE:
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/472,928
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US/08/472,928
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: FR 8912371
FILING APPLICATION DATA:
APPLICATION NUMBER: FR 8912371
FILING DATE: 20-SEP-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 8912371
FILING DATE: 20-SEP-1989
FILING DATE: 20-SEP-1989
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: ISN PC Comparatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 10-PEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REGISTRAPION NUMBER: 05,146
REPRENCE JOCKET NUMBER: 02356.0062-02000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ch 0.8%; Score 13.8; D
1 Similarity 88.2%; Pred. No. 3.4e
15; Conservative 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: SHUBER, ANTHONY P.
TITLE OF INVENTION: UNIVERSAL PRIMER SEQ.
TITLE OF INVENTION: DNA AMPLIFICATION
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: RAB-VENTER LAW GROUP
STREET: 260 Sheridan Ave., Ste. 440
CITY: Palo Alto
STATE: California
                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08983466
Patent No. 6207372
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (202)408-4400
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISIS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 crcrecaraecrecae
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MEDIUM TYPE: Floppy
                               ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 10
CLASSIFICATION:
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PAPPLICANT: Bartiley, James L.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplific,
TITLE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplific,
TITLE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplific,
TITLE OF INVENTION: PACE-11400A
CURRENT PILING DATE: 199-06-25
PRIOR APPLICATION NUMBER: US 08/962,701
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-06-22
PRIOR PILING DATE: 1994-06-22
PRIOR PILING DATE: 1990-01-2-31
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1990-00-01
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NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Mariton STATE: NJ COUNTRY: USA ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: WINDOWS 95
SUFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09364116
Patent No. 6312900
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1308 CAAGACATACAACTACC 1324
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PRIOR APPLICATION DATA:
PAPPLICATION NUMBER: US/08/8
FILING DATE: April 14, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
                                        James L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Primer US-09-344-491A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PS
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -09-364-416-9
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Sequence 1, Application US/09344491A

Sequence 1, Application US/09344491A

Sequence 1, Application US/09344491A

Patent No. 6287823

Patent No. 6287823

Patent No. 6287823

PAPLICANT: Hartley, James I.

APPLICANT: Berninger, Mark

TITLE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

TITLE OF INVENTION: Reactions

FILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

TITLE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

FILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

FILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

FILE OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificati

FRIOR PILING DATE: 1990-104-25

FRIOR PILING DATE: 1994-04-01

FRIOR PILING DATE: 1994-04-01

FRIOR PILING DATE: 1994-04-01

FRIOR PILING DATE: 1991-07-12

FRIOR PILING DATE: 1990-12-31

FRIOR PILING DATE: 1990-12-31

FRIOR PILING DATE: 1990-12-31

FRIOR PILING DATE: 1990-12-31

FRIOR PILING DATE: 1990-06-01

FRIOR APPLICATION NUMBER: US 07/401,840

FRIOR PILING DATE: 1990-06-01

FRIOR PILING DATE: 1990-06-01
TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR FILE REFERENCE: RTS-0110
CURRENT APPLICATION NUMBER: US/09/489,869A
CURRENT FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 21
LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.40+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-489-869-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 391
US-03-344-491A-3/c
'S Squence 3, Application US/09344491A'
'Patent No. 628/823
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1308 CAAGACATACAACTACC 1324
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 GGCAGAAGGACCAGGAG 18
                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.0
SEQ ID NO 1
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 CAAGACATACATCGACC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   rype: DNA
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GENERAL INFORMATION:

APPLICANT: Wilson, C. Ron

APPLICANT: Wilson, C. Ron

APPLICANT: Eirich, David L.

APPLICANT: Eirich, Dadley

APPLICANT: Eshoo, Mark

APPLICANT: Behoo, Mark

APPLICANT: Cornett, Cathy A.

APPLICANT: Denner, Alfred A.

APPLICANT: Loper, John C.

APPLICANT: Loper, John C.

APPLICANT: Loper, John C.

APPLICANT: Loper, Martin C.

APPLICANT: Loper, John C.

APPLICANT: Loper, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                       Query Match

0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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US-09-210-746A-12/C

Sequence 12, Application US/09210748A

Patent No. 633156
GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Hermeking, Heiko
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77310
CURRENT APPLICATION NUMBER: US/09/210,748A
CURRENT FILING DATE: 1998-12-15
PRIOR FILING DATE: 1997-12-18
PRIOR FILING DATE: 1997-12-18
NUMBER OF SEQ ID NOS: 18
                                                                                                                            OTHER INFORMATION: primer in a polymerase OTHER INFORMATION: chain reaction US-08-367-841A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 47, Application US/09302620B Patent No. 6331420
                                                                                                                                                                                                                                                                                                                                                                                                                                1631 CCAGCAGCCAGCGCTG 1647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1010 AGAGGGGAGAGCTCAAG 1026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 CAAGCTGGCAGCGGCTG 18
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                                                                           LOCATION:
IDENTIFICATION METHOD:
                                         NAME/KEY: 603
       FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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Sequence 13, Application US/08367841A

GENERAL INFORMATION

APPLICANT: Chader, Gerald J.; Rodriguez,
APPLICANT: Chader, Gerald J.; Rodriguez,
APPLICANT: Tombran-Tink, Joyce
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan
STREET: 345 Park Avenue
STREET: New York

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: TELOPPY DISK
COMPUTER: IBM PC Compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-UN-1994
PRICA APPLICATION DATA:
APPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEP-1992
ATTORNEY AGENT INFORMATION:
NAME: DOROTHY R. AUTH
RECISTRATION NUMBER: 36434
REPERENCE/DOCKETY NUMBER: 36434
RECISTRATION NUMBER: 36434
RECISTRATION NUMBER: 36434
RECISTRATION NUMBER: 36434
RECEPHONE: (212) 758-4800
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
MANDER: ALSO BER PAITS
COMPUTER: 10 DATE PAITS
               NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
TELECOMMUNICATION INFORMATION:
TELEFAN: (609) 810-1515
TELEFAX: (609) 810-1515
INFORMATION FOR SEQ ID NO: 9: LENGTH: 20
TYPE: Nucleic Acid
STRANDENBES: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Unknown
MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                552 GCCCCTCAGCCGCCGCC 568
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Unkown
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy I
                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: Linear ANTI-SENSE: Yes US-09-364-416-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-367-841A-13
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Gaps

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Sequence 39, Application US/09851062
Sequence 39, Application US/09851062
Patent No. 6448081
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Breada F. Baker
APPLICANT: Susan M. Freier
TITILE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
FILE REPERBNCE: RTS-0247
CURRENT APPLICATION NUMBER: US/09/851,062
CURRENT APPLICATION NUMBER: 2001-05-07
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 39
                                                                                                                GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of raf Gene Expression FILE REPERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.8; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 2;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-851-062-39
                                                                                                                                                                                                                          FILE KEFERGATION NUMBER: US/09/506,073
CURRENT FILING DATE: 2000-02-18
EARLIER APPLICATION NUMBER: US 09/143,214
EARLIER PILING DATE: 1998-08-28
EARLIER PILING DATE: 1998-08-28
EARLIER FILING DATE: 1998-0-06
EARLIER FILING DATE: 1998-0-106
EARLIER PILING DATE: 1998-0-16
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER FILING DATE: 1996-11-26
EARLIER FILING DATE: 1996-11-36
EARLIER FILING DATE: 1996-0-31
NUMBER: OS 08/250,856
EARLIER FILING DATE: 1994-05-31
NUMBER: OS 08/250,856
EARLIER PILING DATE: 1994-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , OTHER INFORMATION: antisense sequence US-09-506-073-83
                                                                                US-09-506-073-83/c
; Sequence 83, Application US/09506073
; Patent No. 6410518
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        480 ACTACCAGCTGACATCC 496
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   reacargrerereres 1
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| Patent No. 6372492
| GENERAL INFORMATION:
| APPLICANT: C. From Bennett
| APPLICANT: Lex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
| FILE REPERBNCE: RIS-0199
| CURRENT FILING DATE: 2000-10-30
| UNGBRO PS SEQ ID NOS: 89
| SEQ ID NO 77
| LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20
                                                                                                                                                                                            Length 20;
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llarity 88.2%; Pred. No. 3.4e+02;
Conservative 0; Mismatches 2;
                                                                                                                                                                                          Query Match

0.8%; Score 13.8; DB 1;

Best Local Similarity 88.2%; Pred. No. 3.4e+02;

Matches 15; Conservative 0; Mismatches 2;
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OTHER INFORMATION: Antisense Oligonucleotide

US-09-702-246-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Antisense Oligonuclectide
  SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 66, Application US/09702246
Patent No. 6383809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1571 ACTCAGGCAGGCCAGCT 1587
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                                                                                                                                                                                                                                                                                    843 TGAGTACCTGGACAAGG 859
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                             18 TGAGTACCGGGAGAAGG 2
                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                            FEATURE:
COTHER INFORMATION: PCR PRIMER
US-09-210-748A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
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US-09-702-251-77
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                       SEQ ID NO 12
LENGTH: 20
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Gaps

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Indels

Length 20;

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Gaps

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Indels

RESULT 400

Length 20;

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GENERAL INFORMATION:
APPLICANT: Hartley, James L.
APPLICANT: Hartley, James L.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Nacleic Acid Amplification Reactions
TITLE OF INVENTION: Nacleic Acid Amplification Reactions
FILE REFRENCE: 0942.114000B
CURRENT PILING DATE: 1995-06-25
FRIOR APPLICATION NUMBER: US 09/344,491
PRIOR APPLICATION NUMBER: US 08/962,701
PRIOR APPLICATION NUMBER: US 08/79,835
PRIOR APPLICATION NUMBER: US 08/79,835
PRIOR APPLICATION NUMBER: US 08/79,835
PRIOR APPLICATION NUMBER: US 07/728,874
PRIOR PILING DATE: 1993-06-22
PRIOR APPLICATION NUMBER: US 07/401,840
PRIOR PILING DATE: 1999-07-12
PRIOR PILING DATE: 1999-09-01
PRIOR PILING DATE: 1999-09-01
PRIOR PILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09782516A
Patent No. 6518026
GENERAL INFORMATION:
APPLICANT: Hartley, James L.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Process for Controlling Contamination of
TITLE OF INVENTION: Nucleic Acid Amplification Reactions
FILE REFRENCE: 0942.114400B
CURRENT APPLICATION NUMBER: US/09/782,516A
CURRENT FILING DATE: 2001-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-02-14
PRIOR APPLICATION NUMBER: US 09/344,491
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: US 08/962,701
PRIOR PRILOR DATE: 1997-11-03
PRIOR PRILOR APPLICATION NUMBER: US 08/21,465
PRIOR FILING DATE: 1994-04-01
PRIOR FILING DATE: 1993-06-22
PRIOR FILING DATE: 1993-06-22
PRIOR APPLICATION NUMBER: US 08/079,835
PRIOR APPLICATION NUMBER: US 07/728,874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1991-07-12
APPLICATION NUMBER: US 07/633,389
                                             Sequence 1, Application US/09782516A Patent No. 6518026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Primer
US-09-782-516A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -09-782-516A-3/c
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GRNERAL INFORMATION:
APPLICANT: Sustain Murray
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION NUMBER: US/09/898,361
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 71
LENGTH: 20
                                                                                                     GENERAL INFORMATION:

APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Gearaid J
APPLICANT: Gearaid J
APPLICANT: Dohnson, Lincoln V
APPLICANT: Becerra, Sofia P
APPLICANT: Becerra, Sofia P
APPLICANT: Georgique, Lincoln V
APPLICANT: Redarding Lincoln V
APPLICANT: Redarding PIGMENTED EPITHELIUM DERIVED NEUROTROPIC FACTOR
FILE REFERENCE: 2026-42030131
CURRENT APPLICATION NUMBER: US/08/520,373D
CURRENT APPLICATION NUMBER: 08/279,710
PRIOR APPLICATION NUMBER: 07/894,215
PRIOR FILING DATE: 1992-06-04
PRIOR FILING DATE: 1992-06-04
PRIOR APPLICATION NUMBER: 07/894,215
PRIOR FILING DATE: 1992-09-24
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC OTHER INFORMATION: PRIMER OTHER INFORMATION: PRIMER 603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ), OTHER INFORMATION: AntiBense Oligonucleotide US-09-898-361-71
                      Sequence 9, Application US/08520373D Patent No. 6451763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1202 CCCTCTTTCCGGGCTCC 1218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1631 CCAGCAGCCAGCGGCTG 1647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -09-898-361-71/c
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US-08-520-373D-9
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NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Bighth Floor
           APPLICATION: NO. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSER: Nixon and Vanderhye
STREET: 1100 NO. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STRIE: Virginia
COMPUTER: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATION SYSTEM: PC-DOSS/MS-DOS
SOFTWARE: PARENDIAL POON:
COMPUTER: 15-APR-1998
COMPUTER: 15-APR-1998
SOFTWARE: PARENDIAL NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRICH APPLICATION UNMBER: US 60/048,740
FILING DATE: 15-APR-1997
PRICH APPLICATION UNMBER: US 60/048,740
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 15-APR-1997
ATTORNEY AGENT INFORMATION:
NAME: B.J.SAGOÉÉ
REGISTRATION NUMBER: 36,663
REGISTRATION NUMBER: 620-35
TELECOMBUTCE TOWNER: (703) 816-4100
INFORMATION POR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TOWNEY AND A CALIF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.8; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 2;
Metzker, Michael L
VENTION: No. 6545137el Receptor
EQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 357, Application US/09402923A Patent No. 6555654 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1435 GAGGATGCCATGAACA 1451
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Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Todd, John A
Hess, John W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 caccaccarcaaca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -402-923A-357/c
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US-09-422-978-4109/C
Sequence 4109, Application US/09422978
; Sequence 4109, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION
APPLICANT: Chem, Daniel
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; TITLE OF INVENTION NUMBER: US/09/422,978
; TITLE OF INVENTION NUMBER: US 09/298,850
; CURRENT APPLICATION NUMBER: US 09/298,850
; EARLIER PELING DATE: 1999-04-21
; EARLIER FILING DATE: 1998-04-21
; EARLIER FILING DATE: 1998-04-21
; SERLIER PILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4109
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1 LOCATION: 1..20

2 OTHER INFORMATION: upstream amplification primer 99-13320 for SEQ 175,

US-09-422-978-4109
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
  PRIOR APPLICATION NUMBER: US 07/360,120 PRIOR FILING DATE: 1989-06-01 NUMBER OF SEQ ID NOS: 9 SOFTWARE: Patentin version 3.0 SEQ ID NO 3 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 357, Application US/09060299
Patent No. 6545137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Yoshihiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1060 ATCCCAACAAAGACATA 1076
                                                                                                                                                                                                                                                                                                                                                                   1308 CAAGACATACAACTACC 1324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Todd, John A
Hess, John W
Caskey, Charles T
Cox, Roger D
Garhold, David
Hammond, Holly
Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kawaguchi, Yoshil
Merriman, Tony R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 ATCACAACACACATA 2
                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Primer
US-09-782-516A-3
                                                                                                                                                                                                                                                                                                                                                                                                              17 CAAGACATACATCGACC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6545137
GENERAL INFORMATION:
APPLICANT: Hess, Jo
APPLICANT: Caskey,
APPLICANT: Cox, Rog
APPLICANT: Hammond,
APPLICANT: Hammond,
APPLICANT: Hew, Pat
APPLICANT: Hew, Pat
APPLICANT: Hew, Pat
APPLICANT: Mexaguchi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 405
US-09-060-299-357/c
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Gaps

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-377-497-21
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| Sequence 7, Application US/09495714C
| Sequence 7, Application US/09495714C
| APPLICAMT' University Technologies International Inc.
| APPLICAMT' UNIVERSITY TECHNOLOGIES INTERNATION INTERNATION REPRESENCE: 45499.4 (formerly 45074.6)
| CURRENT APPLICATION NUMBER: US/09/495,714C
| CURRENT PILING DATOS: 2000-02-01
| NUMBER OF SEQ ID NOS: 138
| SOFTHARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
FILE REFERENCE: RTS-0187
CURRENT APPLICATION UNBER: US/09/679,299A
CURRENT FILING DATE: 2000-10-04
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 119
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.46+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: YOSHIKAWA, YOSHIE
APPLICANT: MUKAI, HIROYUKI
APPLICANT: MUKAI, HIROYUKI
APPLICANT: MADA, KIYOZO
APPLICANT: KATO
IKUNOSHIN
APPLICANT: KATO IKUNOSHIN
TITLE OF INVENTION: CANCER-ASSOCIATED GENES
FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/09/377,497
CURRENT FILING DAIE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-679-299A-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: any n or Xaa = unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21, Application US/09377497
Patent No. 6670119
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1055 AGTCAATCCCAACAAG 1071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          211 CAGATAGGCCTGGATGA 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 AGTCAACCCAAACAAAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-377-497-21/c
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LENGTH: 20
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 190-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

NUMBER OF SEQ ID NOS: 6849

LENGTH: 20

LENGTH: 20
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     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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Pred. No. 3.4e+02;
                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-F6b-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 08-JUN-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 108-300-300
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 357:
                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 119, Application US/09679299A Patent No. 6566135 GENERAL INFORMATION: APPLICANT: Vickie L. Brown-Driver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1468 CTGGGGGGGGGATCCA 1484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1435 GAGGATGCCATGAAACA 1451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-1337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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US-09-198-452A-1337
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DERIVED FACTOR: CHARACTERIZATION GENOMIC ORGANIZATION AND SEQUENCE OF THE PEDF GENE
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Patent No. 5451512
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Britch, Henry A.
TITLE OF INVENTION: Methods and Reagents for HLA Class I A
TITLE OF INVENTION: Locus DNA Typing
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-la Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: primer in a polymerase oTHER INFORMATION: chain reaction PCT-US95-07201-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/257,963
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/952,796
PRIOR APPLICATION NUMBER: 07/952,796
PRIOR APPLICATION NUMBER: 24-8EP-1992
ATTORNEY AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36434
REPERRINGE/DOCKET NUMBER: 20264126PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TITLE OF INVENTION: DERIVED FACTOR: CHARA NUMBER OF SEQUENCES: 43
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan, L.L.P.
STREET: 345 Park Avenue
CITY: New York
COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
COMPUTER: IBM PC COMPATION
COMPUTER: IBM PC COMPATION
COMPUTER: IBM PC COMPATION
COMPUTER: IBM PC COMPATION
COMPUTER: OF COMPATION
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: Unknown
MOLECULE TYPE: Oligonucleotide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1631 CCAGCAGGCAGCGGCTG 1647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 Base Pairs
TYPE: Nucleic Acid
STRANDEDNESS: Unkown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION:
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: 603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 413
US-08-127-954-15/c
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                                                                                                               Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: PAPELIALIA
COPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/02708
FILING DATE:
CLASS-FRICATION:
ATTORNEY/AGRAY INFORMATION:
REFERENCE/DOCKET NUMBER: 7493-006
REFERENCE/DOCKET NUMBER: 7493-006
TELEFCOMMUNICATION INFORMATION:
TELEFCOMMUNICATION INFORMATION:
TELEFCOMMUNICATION INFORMATION:
TELEFCOMMUNICATION SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: muclaic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                          RESULT 411

PCT-US95-02708-10/c

i Sequence 10, Application PC/TUS9502708

i GENERAL INFORMATION:

APPLICANT: BECKER, JEFFREY M.

APPLICANT: APRLICANT: STACEY, GARY

ITTLE OF INVENTION: PLANT PEPTIDE TRANSPORT GENE

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSE: HOWREY & SIMON

STREET: 1299 PERNSYLVANIA AVE., N.W.

CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 412
PCT-US95-07201-13
SEQUENCE 13, Application PC/TUS9507201
GENERAL INFORMATION:
APPLICANT: Chader, Gerald J.; Becerra, Sofia
APPLICANT: Particla's Schwartz, Joan P.;
APPLICANT: Taniwaki, Takayuki
TITLE OF INVENTION: PIGMENT EPITHELIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Arabidopsis thalliana
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                                                                                                                                                                                                                                                                               1 trrcicicrereracer 17
              ; TYPE: DNA
; ORGANISM: homo sapiens
US-09-495-714C-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Gaps
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0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 3.7e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPRY: USA

ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44 Mb storage diskette
COMPUTER: 1BM PS/2 inch 1.44 Mb storage diskette
SOFFWARE: Wordperfect
COMPUTER: 1BM VORDER: 05/08/374,770
FILING DATE: PEDERUATY 7, 1995
CLASSIFICATION NUMBER: DE 92 26 095.7
FILING DATE: 07-AUG-1992
PRIOR APPLICATION NUMBER: BP 43 01 904.8
FILING DATE: 07-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: PREQUALINI, PALTICIA A.
REFERENCE/DOCKET NUMBER: BOER 1046
TELECOMMUNICATION NUMBER: BOER 1046
TELECOMMUNICATION NUMBER: BOER 1046
TELECOMMUNICATION NUMBER: BOER 1046
TELECOMMUNICATION NUMBER: BOER 1046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INPORMATION:
APPLICANT: KOPETAKI et al.
TITLE OF INVENTION: HYPOGLYCOSYLATED RECOMBINANT
TITLE OF INVENTION: GLUCOSIDASE OXIDASES
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSE: Relife & Lynch
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/08374770 Patent No. 5602018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1677 CCCCAACTACATCTTCC 1693
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TELEPAX: (212) 638-3884
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 rercaereereere 4
                                                                                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-474-542A-142
(510) 814-2974
                                 TELEPAX: (510) 814-2977
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: New York
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 415
US-08-374-770-9/c
   TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-374-770-9
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Sequence 142, Application US/08474542A

Sequence 142, Application US/08474542A

Sequence 142, Application US/08474542A

GENERAL INFORMATION:
APPLICANT: Gravit, Patti E.
APPLICANT: Gravit, Patti E.
APPLICANT: Manos, M. Michele
APPLICANT: Resmirck, Robert M.
TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES: 298

CORRESPONDENCES: 40 SEQUENCES: 30 STREET: 340 Kingsland Street
CITY: Nutley
STREET: 340 Kingsland Street
CITY: Nutley
COUNTRY: U.S.A.
ZIP: 07110

COMPUTER READABLE FORM:
MEDION TYPE: Floppy disk
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/474,542A

PITTER DAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110-1199
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATURG SYSTEM:
PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/127,954
FILING DATE:
CLASSIPICATION NUMBER: 35,321
REGISTRATION NUMBER: 35,321
RELEFANCE/DOCKET NUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1239 CTTCATCTTCCGTATCT 1255
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NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35.321
REFERENCE/DOCKET NUMBER: 92.
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

NOLECULE TYPE: DNA (genomic)
US-08-127-954-15
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REBUIT 418

RESULT 418

US-08-651-323A-9/c

Sequence 9, Application US/08651323A

Sequence 9, Application US/08651323A

Sequence 9, Application

Sequence 9, Application

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

CORRESPONDENCES:

ADDRESSEE: FAIFE & Lynch

STREET: 805 Third Avenue

CITY: New York

COUNTRY: USA

ZIP: 10022

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.25 inch, 1.44mb

COMPUTER DISKET:

SOUTHARE: MAY 31, 1996

COMPUTER I BM PG/S

SOUTHARE: MAY 31, 1996

CLASSIFICATION NUMBER: US/08/651,323A

FILING DATE: MAY 31, 1996

CLASSIFICATION NUMBER: US/08/436

FILING DATE: ADDRESS:

APPLICATION NUMBER: BP 42 26 094.9

FILING DATE: AUG-1992

RIUNG APPLICATION DATE:

APPLICATION NUMBER: DE P 43 10 932.3

FILING DATE: 23-130A-1993

FILING DATE: 23-130A-1993
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Pred. No. 3.7e+02;
0; Mismatches 2; Indels
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage COMPUTER: IBM PS/2 OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                      FILING DATE:

CLASSIFICATION NOMBER: 05/00/101/950

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 07-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 43 01 932.3
FILING DATE: 07-MAR-1993
ATTORNEY/AGRAT INFORMATION:
NAME: Tiajoloff, Andrew T.
REGISTRATION NUMBER: 31,575
REFERENCE/DOCKET NUMBER: BOER-1018.1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 988-9200
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH. 21 Dase pairs
TYPER: 121 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 225 TGAGAGTGGTGGTG 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.23
Matches 15, Conservative
                                                                                                       SOFTWARE: Wordperfect
CURRENT APPLICATION DATA
APPLICATION NUMBER: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-461-593B-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ò
                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Greer, Catherine E.

APPLICANT: Greer, Catherine E.

APPLICANT: Greer, Catherine E.

APPLICANT: Rance, M. Michele

APPLICANT: Remoick, Robert M.

ITILE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES: 298

CORRESPONDENCE ADDRESS: 298

CORPUTE: New Jersey

COUNTY: U.S.A.

ZIP: 0710

COMPUTE: ISP PC Compatible

COMPUTE: ISP PC COMPATA: PC-DOS/MS-DOS

SOFTWARE: PetentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA: 35,321

REFERENCE/DOCKET NUMBER: 35,321

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US-084-61-53B-9/C
US-084-61-53B-9/C
Sequence 9, Application US/08461593B
Sequence 9, Application US/08461593B
Sequence 9, Application US/08461593B
Sequence 9, Application US/08461593B
TRIB NOWERFAILOR:
APPLICANT: Lehle, Ludwig, Lehnert, Klaus; Kopetzki, Erhard
APPLICANT: Application
STATE: New York City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 3.7e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                         Sequence 142, Application US/08457648 Patent No. 5639871 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1677 CCCCAACTACATCTTCC 1693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 ccgraacracarcricc 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , MOLECULE TYPE: DNA (genomic) US-08-457-648-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10022
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: usa

ZIP: 80111
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage COMPUTER: IEM compatible OPERATING SYSTEM: MS-DOS
SOFTWARE: MOTGPERFECt 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,421
FILING DATE: 08-MAY-1996
FILING DATE: 10-FEBRUARY-1994
PRIOR APPLICATION NUMBER: 08/195,005
FILING DATE: 10-FEBRUARY-1994
PRIOR APPLICATION NUMBER: 08/219,012
FILING DATE: 22-APRIL-1993
PRIOR APPLICATION NUMBER: 08/219,012
FILING DATE: 11-NOVEMBER-1992
PRIOR APPLICATION NUMBER: 07/973,333
FILING DATE: 11-NOVEMBER-1992
PRIOR APPLICATION NUMBER: 07/973,333
FILING DATE: 11-NOVEMBER-1992
PRIOR APPLICATION NUMBER: 07/973,333
FILING DATE: 11-NOVEMBER-1992
PRIOR APPLICATION NUMBER: 07/714,131
FILING DATE: 11-NOVEMBER: 07/536,428
FILING DATE: 11-UNDE-1991
PRIOR APPLICATION NUMBER: 07/536,428
FILING DATE: 11-UNDE-1991
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-UNDE-1991
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-UNDE-1991
ATTORNEY/AGENT INFORMATION:
NAME: BARRY J. SWARNSON
RESTERNICATION NUMBER: 33,215
REFERENCE/DOCKET NUMBER: 33,213
TELEPHONE: (303) 793-3333
                                                                                                                                                                                                                                                   GENERAL INCORMATION:
APPLICANT: Gold, Larry
APPLICANT: Gold, Larry
APPLICANT: Tasset, Diane
TITLE OF INVENTION: HIGH-APPLINITY LIGANDS OF BASIC
TITLE OF INVENTION: TREMOBLAST GROWTH FACTOR AND
TITLE OF INVENTION: THROMBIN
NUMBER OF SEQUENCES: 445
CORRESPONDENCE ADDRESS:
ADDRESSES: Swanson & Bratschun, L.L.C.
STREET: 8400 E. Prentice Avenue, Suite 200
CITT: Englewood
STATE: Colorado
COUNTRY: USA
                                                                                                                                                                                                US-08-687-421-390/c
; Sequence 390, Application US/08687421
; Patent No. 6177557
                                                                                  754 GAAGTGTCCCTGCTCAA 770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 39
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                     19 GATGTGTACCTGCTCAA
    Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY:
US-08-687-421-390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/08875573
Patent No. 6150132
                  REGISTRATION NUMBER: 31,575
REGISTRATION NUMBER: BOER.
REFERENCE/DOCKET NUMBER: BOER.
TELECOMMUNICATION: 1000 88-9200
TELEPHONE: (212) 888-9200
TELEFAX: (212) 888-9384
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                       225 TGAGAGTGGTGGTG 241
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      Andrew L. Tiajoloff
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                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-651-323A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 419
US-08-875-573-10/c
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US-08-875-573-10
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                                                   Gaps
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Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 57.1%; Pred. No. 3.7e+02; Matches 12; Conservative 6; Mismatches 3; Indels
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; FEATURE:
; OTHER INFORMATION: nucleic acid primers based on human mRNA sequence
US-09-479-128-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INPORMATION:
APPLICANT: Dattagupta, Nanibhushan
TITLE OF INVENTION: Nucleaic Acid Hairpin Probes and Uses
TITLE OF INVENTION: Thereof
FILE REPERENCE: 475412000400
CURRENT APPLICATION NUMBER: US/09/616,761
CURRENT FILING DATE: 2000-07-14
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-001-479-128-3/C

| Sequence 3, Application US/09479128
| Patent No. 6319710
| GENERAL INFORMATION:
| APPLICANT: Berglind Ran Olafsdottir
| APPLICANT: Defirey Gulcher:
| TITLE OP INVENTION: HUMAN NARCOLEPSY GENE|
| FILE REFERENCE: 2345.1005-001
| CURRENT APPLICATION NUMBER: US/09/479,128
| CURRENT FILING DATE: 2000-01-07
| PRIOR PILING DATE: 1999-08-23
                                                                                                                                                 TYPE: RNA; Chimpanzee immunodeficiency virus US-08-679-493A-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 22
SOFWTARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 21
PRIOR APPLICATION NUMBER: 60/003,112
PRIOR FILING DATE: 1995-09-01
NUMBER OF SEQ ID NOS: 216
SOFTHARE: Patentin Ver. 2.0
SEQ ID NO 128
LENGTH: 21
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; OTHER INFORMATION: Hairpin probe
US-09-616-761-1
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5 ACCAGUACAUGGAUGAC 21
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ORGANISM: Artificial Sequence
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LENGTH: 21
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US-08-679-493A-128
; Sequence 128, Application US/08679493A
; Patent No. 6303295
; GENERAL INFORMATION:
; APPLICANT: TAYLOr, Ethan W.
; TILLE ON INVENT: SELENOPROTEINS, CODING SEQUENCES AND METHODS
; FILE REPERRICE: 55-95
; CURRENT APPLICATION NUMBER: US/08/679,493A
; CURRENT FILING DATE: 1995-07-12
; PRIOR PILING DATE: 1995-07-14
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                                                                                                                                                                                Sequence 15, Application US/09046894

patent No. 6190857

GENERAL INFORMATION:
APPLICANT: Ralph. David
APPLICANT: An, Gang
APPLICANT: An, Gang
APPLICANT: Voltri, Robert
ITILE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING MRNA
ITILE OF INVENTION: DIAGNOSIS OF DISEASE STATE
ITILE OF INVENTION: DIAGNOSIS OF DISEASE
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 89.2%; Pred. No. 3.7e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/046,894
FILING DATE: Concurrently Herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,576
FILING DATE: 24-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: MAKASHIME, RICHARD A.
REGISTRATION NUMBER: P-42,023
REFERENCE/DOCKET NUMBER: UROC:014
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELESPHONE: (512) 418-3000
                               CCGCCGCTCTGAGGTTGCTCG 104
                                                           1461 CCTCAGTCTGGGGGAGC 1477
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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TOPOLOGY:
US-09-046-894-15
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Gaps

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GENERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Applied Gene Technologies, Inc.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANALYZING NUCLECTIDE SEQUENCE
TITLE OF INVENTION: MISMATCHES USING RNASE H
FILE REPERENCE: 47541-20006.00
CURRENT APPLICATION NUMBER: US/09/823,634A
CURRENT FILING DATE: 2002-02-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
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                                                 Length 21;
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                                                                                                  Indels
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APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Datesqupes, Nanibhushan
TITLE OF INVENTION: VUCLEIC ACID HAIRPIN PROBES AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 47541-20004.20
CURRENT APPLICATION NUMBER: US/09/823,647B
PRIOR APPLICATION NUMBER: US/09/816,761
PRIOR PILING DATE: 2000-07-14
                                           Score 13.8; DB 1;
Pred. No. 3.7e+02;
0; Mismatches 2;
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Pred. No. 3.7e+02;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
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OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Oligonucleotide
US-09-823-634A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09823647B Patent No. 6596490
                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/09823634A Patent No. 6596489
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                                                                                                                                                      364 GAGAGTGACCAGGCTTC 380
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                                                 Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative
US-09-422-978-11492
                                                                                                                                                                                                                                                                                 RESULT 427
US-09-823-634A-1
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LOCATION: 1..21
OTHER INFORMATION: downstream amplification primer 99-8000 for SEQ 3627, in compleme
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LOCATION: 1..21 — ; OTHER INFORMATION: downstream amplification primer 99-11535 for SEQ 2515, in complem US-09-422-978-10380
                                                                                                                                                                                            RESULT 425
US-09-422-978-10380

; Sequence 10380, Application US/09422978
; Sequence 10380, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; TILE REPRENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER PLING DATE: 1998-04-21
; NUMBER OP SEQ ID NOS: 11796
; SEQ ID NO 10380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Coher, Daniel
APPLICANT: Coher, Daniel
APPLICANT: Coher, Daniel
APPLICANT: Chumakov, Ilya
I TILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENEST: 020°CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEX DIS NOW BER: US 00/082,614
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
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Best Local Similarity 88.2%; Pred. No. 3.7e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11492, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
                                                                         1677 CCCCAACTACATCTTCC 1693
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                                                                                                                           4 ccgraacracarcricc 20
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind
LOCATION: 1..21
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Sequence 25, Application US/09743871B

Sequence 25, Application US/09743871B

Patent No. 6627734

Patent No. 6627734

GENERAL INFORMATION:

APPLICANT: Memorial Sloan-Kettering Cancer Center

APPLICANT: Memorial Sloan-Kettering Cancer Center

TITLE OF INVENTION: IDENTIFICATION AND EXPRESSION OF MULTIPLE SPLICE VARIANTS OF M:

TITLE OF INVENTION: IDENTIFICATION NUMBER: US/09/743,871B

CURRENT APPLICATION NUMBER: US/09/143,871B

PRIOR PELING DATE: 1997-07-15

PRIOR PELING DATE: 1997-07-15

PRIOR PELING DATE: 1996-07-16

NUMBER OF SEQ ID NOS: 26

SEQ ID NOS: 26

SEQ ID NO 25

LENGTH: 21

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 3.7e+02;
iive 0; Mismatches 2; Indels
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: CDNA
US-07-972-791-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Mouse US-09-743-871B-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09743871B
Patent No. 6627734
GENERAL INFORMATION:
APPLICANT: Memorial Sloan-Kettering Cancer Center
APPLICANT: Memorial Sloan-Kettering Cancer Center
TITLE OF INVENTION: IDENTIFICATION AND EXPRESSION OF MULTIPLE SPLICE VARIANTS OF MOUS
TITLE OF INVENTION: KAPPA3-RELATED OPIOID RECEPTOR (KOR-3) GENE
TITLE OF INVENTION: KAPPA3-RELATED OPIOID RECEPTOR (KOR-3) GENE
TITLE OF INVENTION NUMBER: US/09/743,871B
CURRENT PILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US/09/15977
PRIOR APPLICATION NUMBER: 60/093,002
PRIOR PILING DATE: 1996-07-16
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 3.7e+02;
tive 0; Mismatches 2; Indels
                                                             Sequence 171, Application US/09526193A

Sequence 171, Application US/09526193A

Sequence 171, Application US/09526193A

Sequence 171, Application US/09526193A

APPLICANT: Haydan, Michael R.

APPLICANT: Brooks-Wilson, Angela R.

APPLICANT: Pinstone, Simon N.

TILLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING

TILLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING

TILLE OF INVENTION: METHODS AND REAGENTS

CURRENT APPLICATION NUMBER: US/09/526,193A

CURRENT FILING DATE: 1999-03-15

PRIOR FILING DATE: 1999-03-15

PRIOR FILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-09-01

NUMBER OF SEQ ID NOS: 287

SEQ ID NO 171

LENTH: 21

LENTH: 21

LENTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   375 GGCTTCAGCCACGTCCT 391
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-526-193A-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-743-871B-21/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-743-871B-21
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RESULT 431

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US-08-250-856A-11/C

Sequence 11, Application US/08250856A

Patent No. 556285

Patent No. 562855

PAPLICANT: Monia, Brett P. and Boggs, Russell T.

TITLE OF INVENTION: Attisense Oligonuclectide Modulation

TITLE OF INVENTION: Attisense Oligonuclectide Modulation

TITLE OF INVENTION: Attisense Oligonuclectide Modulation

NUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 210 Lake Drive Bast, Suite 201

CITY: Cherry Hill

COUNTRY: USA

ZIP: 08002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3.88+02; Live 0; Mismatches 4; Indels
                                                              COMPUTER READABLE FORM:
MEDIUM TYPER DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER. IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: OSCIPLENCE SCOOR SOFTWARE: WORDERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/063,167A
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/U891/05209
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: PCT/U891/05209
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: S67,286
FILING DATE: August 14, 1990
PRIOR APPLICATION NUMBER: 1567,286
FILING DATE: August 14, 1990
PRIOR APPLICATION NUMBER: 12,257
FILING DATE: August 14, 1990
PRIOR APPLICATION NUMBER: 12,257
FILING DATE: August 16, 1990
FILING DATE: August 17, 1990
FILING DATE: August 18, 1990
FILING DATE: August 19, 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER EADBALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PSC:
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDERFECT 5.1
CAPRENT APPLICATION NUMBER: US/08/250,856A
FILING DATE: May 31, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  226 GAGAGTGGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 chehecechacrecresec 1
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US-07-626-618A-10/c

Sequence 10, Application US/07626618A

Sequence 10, Application US/07626618A

Sequence 10, Application US/07626618A

Sequence 10, Application US/07626618A

SEPLICANT: OF ALOZES

APPLICANT: Clubert H.M.

APPLICANT: Van Tol, Hubert H.M.

APPLICANT: Van Tol, Hubert H.M.

APPLICANT: Clubert H.M.

APPLICANT: Clubert H.M.

AUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: Allegretti & Witcoff, Ltd.

STREET: 10 South Wacker Drive, Suite 3000

CITY: Chicago

STATE: 111inois

COUNTRY: USA

COUNTRY: USA
Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 60606
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/626,618A
FILING DATE: 7 DEC 1990
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: NO. 5422265na1, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092
TELEFAX: 312-715-1000
TELEFAX: 312-715-124
TELEFAX: 312-715-134
TELEFAX: 312-715-1000
TELEFAX: 312-715-1000
TELEFAX: 312-715-1000
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TELEFAX: 312-715-134
TELEFAX: 312-715-137
TELEFAX: 312-715-137
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US-08-063-167A-15/C
iS-quence 15, Application US/08063167A
} Patent No. 514788
; GENERAL INFORMATION:
i TITLE OF INVENTION:
i TITLE OF INVENTION: Oligonuclectide Modulation
i TITLE OF INVENTION: of Cell Adhesion
i WUMBER OF SEQUENCES:
i CORRESPONDENCE ADDRESS:
i ADDRESSEE: Woodland Falls Corporate Park
street: 210 Lake Drive East, Suie 201
CITY: Cherry Hill
                                                                                                                                                177 CCGAGGCATAGACAAGACCA 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 geccechageancecegedn 1
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MOLECULE TYPE: DNA (genomic)
US-07-626-618A-10
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TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 10, Application US/08333977

Patent No. 5594108

GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Civelli, Ollyier
TITLE OF INVENTION: A No. 5594108el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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CIONITRY: USA

CIP: G0606

COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk

COMPUTER: IBM PC COMPACIBLE
COMPUTER: IBM PC COMPACIBLE
COMPUTER: IBM PC COMPACIBLE
COMPUTER: PATENTIN PATENT PATENTIN PATENTIN PATENTIN PATENT PATENT PATENTIN PATENTIN PATE
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                                                                                                                                                                                                                                                                                                           Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
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US-08-474-177-29/c
; Sequence 29, Application US/08474177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               226 GAGAGTGGTGGTGGCGG 245
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; MOLECULE TYPE: DNA (genomic)
US-08-333-977-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                  Nucleic Acid
EDNESS: Single
                                                                                            ; STRANDEDNESS; Sir
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-007-997A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-333-977-10/c
             LENGTH:
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYBE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2 DISKETTE
COMPUTER: IBM PS/2 DISKETTE
COMPUTER: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/007,997A
FILING DATE: 19930121
CLASSIFICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: 3999185
FILING DATE: SECTION DATA:
APPLICATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1515-0709
TELECROMONICATION INFORMATION:
TELECROMONICATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-007-997A-15/C

Sequence 15, Application US/08007997A

Sequence 15, Application US/08007997A

Patent No. 5591623

GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Of Cell Adhesion
NUMBER OF SEQUENCES: 82

CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: MacAtiewicz & No. 5591623ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1186 ATGGCCACAGGCCGTCCCCT 1205
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILLNG DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-
TELECHONICATION INFORMATION:
TELECHONE: (609) 779-8488
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGIE
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 Areserccásscerreacer 1
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GENERAL INFORMATION:
APPLICANT: Peyman, Anuschirwan
APPLICANT: Unlmann, Bugen
APPLICANT: Carclus, Carclin
TITLE OF INVENTION: 3'-Modified Oligonucleotide Derivatives
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechet Marion Roussel, Inc.
TITLE OF INVENTION: Therapeutic Oligonuclectides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: Philadelphia
STATE: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUW TYPE: FIOPPY disk
COMPUTER READABLE FORM:
MEDIUW TYPE: FIOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-UM-1995
CLASSIFICATION NUMBER: US/08/487,141B
ATPLICATION NUMBER: US/08/379,180
FILING DATE: 12-UL-1994
ATPLICATION NUMBER: 27,643
REFERENCE/DOCKET VUMBER: 27,643
REFERENCE/DOCKET VUMBER: 27,643
RETERENCE/DOCKET VUMBER: 27,643
RETERENCE/DOCKET VUMBER: 27,643
RETERENCE CASO ID NO: 83:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 2110 E. Galbraith Road, P.O. Box 156300 CITY: Cincinnati Converse October Octo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         733 GCACCCTGCACCGCCATCCG 752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 21, Application US/08462305
Patent No. 5696248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 GCAGCAGCCACCGCCATCCG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: not relevant
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 440
US-08-462-305-21/c
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US-08-487-141B-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              à
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                                                                                    APPLICANT: Skolnick, Mark H.
APPLICANT: Cannon-Albright, Lisa A.
APPLICANT: Cannon-Albright, Lisa A.
APPLICANT: Cannon-Albright, Lisa A.
TITLE OF INVENTION: GERMLINE MUTATIONS IN THE MTS GENE
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSES: Venable, Baetjer, Howard & Civiletti, LLP
                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP STREET: 1201 New York Avenue, Suite 1000 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OCNEUTER: IBM PC compatible
OCNEUTER: BASSTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/474,177
FILING DATE: 07-UUN-1995
CLASSIFICATION NUMBER: PCT/US95/03537
FILING DATE: 17-MAR-1995
FILING DATE: 10-MAR-1995
FILING DATE: 01-UUN-1994
PRILICATION NUMBER: U5 08/215,087
FILING DATE: 18-MAR-1994
PRILICATION NUMBER: U5 08/215,086
FILING DATE: 18-MAR-1994
PRILICATION NUMBER: U5 08/215,086
FILING DATE: 18-MAR-1994
PRILICATION NUMBER: U5 08/215,086
FILING DATE: 18-MAR-1994
PRILICATION NUMBER: U5 08/214,582
FILING DATE: 18-MAR-1994
PRILICATION NUMBER: 28 08/214,582
FILING DATE: 18-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               %3-08-487-1418-83/c
; Sequence 83, Application US/08487141B
; Patent No. 5683987
; GENERAL INFORMATION:
; APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                505 GAGGGCTACCTGGAGAAGCT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 gaagectrecresacacecr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Wa!
STATE: DO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-474-177-29
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0; Gaps

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Sequence 29, Application US/06480810

Patent No. 5801236

Patent No. 5801236

CENERAL INCRWATTON:

APPLICANT: Kanb. Alexander

TITLE OF INVENTON: MTSI GENE

NUMBER OF SEQUENCES: 36

CORRESPONDENCE MORES: 36

ADRESSES: Venable, Baetjer, Howard & Civiletti, LLP

STREET: 1201 New York Avenue, Suite 1000

CITY: Washington

STREET: 1201 New York Avenue, Suite 1000

CITY: Washington

COUNTRY: IBM PC COMMEALED FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: READELS FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: READELS FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Patentin Refease #1.0, Version #1.30

COMPUTER: Patentin Refease #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/215,087

FILING DATE: 10-MAR-1995

PRICA APPLICATION NUMBER: US 08/215,087

FILING DATE: 10-MAR-1994

PRICA APPLICATION DATA: US 08/215,086

FILING DATE: 11-MAR-1994

PRICA APPLICATION DATA: US 08/215,086

FILING DATE: 11-MAR-1994

PRICA APPLICATION NUMBER: US 08/215,369

FILING DATE: 14-MAR-1994

PRICATION NUMBER: US 08/215,369

FILING DATE: 18-MAR-1994

PRICATION NUMBER: US 08/215,369

FILING DATE: US 08/215,369
                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
REFERENCE/DOCKET NUMBER: 24884-109348-C
TELECHOWINICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-8300
TELEPHONE: 202-962-8300
TELEPHONE: 202-962-8300
TELEPHONE: 202-962-8300
TELEPHONE: 202-962-8300
TELEPHONE: 202-962-8300
TELEPHONE: 302-801
TOPOLOGY: 11near
MOLECULE TYPE: CDNA
HOLECULE TYPE: CDNA
US-08-487-033-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           505 GAGGGCTACCTGGAGAAGCT 524
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Best Local Similarity 80.09
Matches 16; Conservative
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US-08-480-810-29/c
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Patent No. 5739027
GENERAL INFORMATION: WISIEL-Beta GENE
ITILE OF INVENTION: WISIEL-Beta GENE
NUMBER OF SUCURNICES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 2005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: TO-JUN-1995
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,033
FILING DATE: 17-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,087
FILING DATE: 10-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,087
FILING DATE: 10-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAMME: Inhen, Jefffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                              HOE94/F161K US
PILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PAYNE, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HOE94/I
TELECOMOUNICATION INFORMATION:
TELECAX: 21430
TELETAX: 214320
INFORMATION FOR ESQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: MUCLeic acid
STRANBEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: other nucleic acid
US-08-462-305-21
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US-08-487-033-29/c
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Patent No. 5843738
GENERAL INFORMATION:
APPLICANT: Bennet and Mirabelli
TITLE OF INVENTION: Oligonuclectide Modulation
TITLE OF INVENTION: of Cell Adhesion
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
    Application US/08440740A
                                                                                                                                                                                                                                                                                                                                                                                CITY: Mariton
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 445
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SEDITAGNIT CARISTORY

APPLICANT: Kofcol, Lene V.

APPLICANT: Kofcol, Lene V.

APPLICANT: Kofcol, Lene V.

APPLICANT: Kofcol, Lene V.

APPLICANT: Koppinen, Markus S.

ITITE OF INTENTION: DAM ENCODING AN ENZYME WITH ENDOGLUCANASE

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS: 1

APPLICANT: WAY YORK

STATE: 10.174 6401

CONTRY: United States of America

ITIT: New York

STATE: New York

CONTYTE: New York

STATE: New York

New York

STATE: New York

New York

New York

STATE: Ne
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                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1298 ACGAGGAGTTCAAGACATAC 1317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     505 GAGGGCTACCTGGAGAAGCT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Accaddadcrcdadacrrac 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 daadecrirchedacacecr 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear // MOLECULE TYPE: cDNA US-08-578-590-14
                                                                                                                                                         linear
                                                                                                                                                 ; TOPOLOGY: line;
; MOLECULE TYPE: ci
; HYPOTHETICAL: NO
US-08-480-810-29
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US-08-578-590-14
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RESULT 444 US-08-440-740A-15/c

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Stone, Steven
APPLICANT: Jiang, Ping
APPLICANT: Kamb, Alexander
TITLE OF INVENTION: MTS GENE AND THERAPEUTIC USE THEREOF
NUMBER OF SEQUENCES: 47
COMPUTER: NUSA

ZIP: 08053

COMPUTER: D8053

COMPUTER: INM PS/2 DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: INM PS/2 DISKETTE, 5.00 SPERATING SYSTEM: PC-D0S
SOFTWARE: WORDPRERECT S.O
SUCHERENT APPLICATION DATA:
APPLICATION WINDER: 05/08/440,740A
FILING DATE: May 12, 1995
FILING DATE: May 17, 1993
APPLICATION WINDER: 050,167
FILING DATE: Way 17, 1993
APPLICATION NUMBER: 956,151
FILING DATE: JAMBER: 956,151
FILING DATE: JAMBER: 950,855
FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-508-735-29/c
; Sequence 29, Application US/08508735
; Patent No. 5843756
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Pred. No. 3.8e+02;
7; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PatentIn Release #1.0, Version #1.25
                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/568,459A
FILING DATE: 07-DEC-1995
CLASSIFICATION: 435
ATTORNEY/ABRATION: 435
ATTORNEY/ABRATION: Ned
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELEPHONE: (619) 235-8550
TELEPHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION:
TELEPHONE: 619-546-4737
TELEFAX: 619-546-9392
INPORMATION FOR SEQ ID NO: 744:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1630 CCCAGCAGGCAGCGGCTG 1647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CCSMGSMGSCAGCAGYTS 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 55.6%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE: US-08-568-459A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ઠે
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Sequence 24, Application US/08568459A

Sequence 24, Application US/08568459A

Patent No. 5849306

GENERAL INFORMATION:
APPLICANT: Sim, Kim L.
APPLICANT: Chitnis, Chetan
APPLICANT: Chitnis, Chetan
APPLICANT: Peterson, David S.
TITLE OF INVENTION: Mallems, Thomas E.
TITLE OF INVENTION: BINDING BOMAINS FROM PLASMODIUM VIVAX
TITLE OF INVENTION: AND PLASMODIUM FALCIPARUM ERYTHROCYTE BINDING PROTEINS
NUMBER OF SEQUENCES: 37
CORRESPENDENCE ADDRESS:
STREET: G20 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE:
COUNTRY: US
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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      CORRESPONDENCE ADDRESS:
ADDRESSES: Vorable, Baetjer, Howard & Civiletti, LLP STREEF: 1201 New York Avenue, Suite 1000
CITY: Washington
                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/508,735
FILING DATE:
CLASSIFICATION: UNBER: US/08/508,735
FILING DATE: 07-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03316
FILING DATE: 07-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03316
FILING DATE: 17-MAR-1.995
ATORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REPERBUCK/POCKET NUMBER: 28,957
REPERBUCK/POCKET NUMBER: 28,957
RELECOMMUNICATION INFORMATION:
TELEFHONE: 202-962-4848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         505 GAGGGCTACCTGGAGAGGT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARATERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL: NO US-08-508-735-29
                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                      STATE: DC
COUNTRY: US
ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ઠે
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APPLICANT:
ADDITION:
TITLE OF INVENTION:
Phosphonomoncester nucleic acids,
TITLE OF INVENTION:
Process for their preparation, and their use
NUMBER OF SEQUENCES:
SOMPTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.25 (EPO)
APPLICATION NUMBER: US/08/613,417A
METHOD FOR SELECTIVELY RANKING SEQUENCES
FOR ANTISENSE TARGETING
37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                       SIREET: 2200 KOBS Avenue, Surce 2200
CITY: Dallas
STATE: Texas
COMPUTER: Texas
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIDLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: MAYTIELD, Denise L.
REGISTRATION NUMBER: 33,732
REBERENCE/DOCKET NUMBER: 33,732
REBERENCE/DOCKET NUMBER: 33,732
RELEFRAM: (214) 740-8800
TELEFRAM: (214) 740-8800
TELEFRAM: (214) 740-8800
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TITLE OF INVENTION: METHOD FOR SELECTIV TITLE OF INVENTION: FOR ANTISENSE TARGENUMBERS OF SEQUENCES: 37 CORRESPONDENCE ADDRESS: ADDRESSEE: Locke Purnell Rain Harrell STREET: 2200 Ross Avenue, Suite 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-613-417A-21/c
; Sequence 21, Application US/08613417A
; Patent No. 5874551
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           226 GAGAGTGGTGGTGGTGGCGG 245
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ANTI-SENSE: Yes
FEATURE:
NAME/KEY: exon
JOCATION: 1.20
US-08-613-417A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 514
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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US-08-808-474A-15
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Sequence 12, Application US/08808474A

Patent No. 5854DTCATION:
GENERAL INFORMATION:
APPLICANT: Gray, Donald M.
APPLICANT: Glark, Chris L.
TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES
TITLE OF INVENTION: FOR ANTISENSE TARGETING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                      Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF INVENTION: FOR AUGUSTON OF SEQUENCES: 37
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Locke Purnell Rain Harrell SITEET: 2200 Ross Avenue, Suite 2200 CITY: Dallas
STREET: 2200 Ross Avenue, Suite 2200 CITY: Dallas
CONTRY: USA
ZIP: 75201-6776
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: OF PAGENT Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: OB PATENTIN Release #1.0, Version #1.30
SEGISTRATION NUMBER: US/08/7404
FILING DATE: 03-MAR-1997
RELEPRATION NUMBER: 33,732
REPERENCE/DOCKET NUMBER: UTPAL:001
TELEPRATICS: C124 740-8800
INFORMATION FOR SEO ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 15, Application US/08808474A
Patent No. 5885103
GENERAL INFORMATION:
APPLICANT: Gray, Donald M.
APPLICANT: Clark, Chris L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                226 GAGAGTGGTGGTGGCGG 245
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                                                            TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                      20 daddredredrercaddadr 1
           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                  HYPOTHETICAL: Discrete ANTI-SENSE: NO US-08-117-952-744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 449
US-08-808-474A-15/c
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ADDRESSEE: No. 58828880 No. 5882888disk of No. 5882888th America, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 453
US-08-344-155C-15/C
US-08-344-155C-15/C
Sequence 15. Application US/08344155C
Fatent NO. 5883082
GENERAL INFORMATION:
APPLICANT: Bennet and Stepkowski
TITLE OF INVENTION: Compositions and Methods for Preventing
TITLE OF INVENTION: and Treating Allograft Rejection
NUMBER OF SEQUENCES:
STREE: Woodland Falls Corporate Park
STREE: ADDRESSE:
ADDRESSEE: Woodland Falls Corporate Park
STRIE: NJ
COUNTY: Cherry Hill
STRIE: NJ
COUNTY: USA
ZIP: 08002
ZIP: 08002
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: NO. 5883082ember 23, 1994
CLASSIFICATION NUMBER: US/08/344,155C
FILING DATE: NO. 5883082ember 23, 1994
CLASSIFICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/05209
FILING DATE: JUBAR:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3.8e+02; tive 0; Mismatches 4; Indels
                                                                                    COUNTRY: New YORK
STATE: New YORK
ZIP: 10174
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compariable
CURRENT APPLICATION NUMBER: US/08/875,154
FILING DATE: 17-JUL-1997
CLASSIPTCATION NUMBER: 33,728
REDERENCE/ADCKET NUMBER: 4381.204-US
REDERENCE/ADCKET NUMBER: 4381.204-US
TELEFAN: 212-878-9555
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUMBER: AD base pairs
TYPE: NUMBER: AD base cid
STRANDENNESS single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "LWN5067"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            990 CCAGAACCTGCTCATCAACG 1009
                                    STREET: 405 Lexington Avenue CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 80.0 Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                            Gaps
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Patent No. 5874567
Patent No. 5874567
Patent No. 5874567
Patent No. 5874567

GENERAL INFORMATION: Tracepoutic Oligonucleotides
TITLE OF INVENTION: Tracepting the Human MDR1 and MRP Genes
TITLE OF INVENTION: Tracepting the Human MDR1 and MRP Genes
CORRESPONDENCE ADDRESS: 114
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COUNTRY: USA
ZIP: 19103-2307
COMPUTER: DA COMPUTER: US PECTOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
COMPUTER: PALICATION NATE:
APPLICATION NATE: US SOFT SOFT
FILING DATE: 08-SEPT-1997
CLASSIFICATION NATE: US SOFT
FILING DATE: 08-SEPT-1997
CLASSIFICATION NATE: US SOFT
FILING DATE: 05-UTN-1995
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (215)563-4100
TELEPHONE: (215)563-4100
TELEPHONE: (215)563-4004
TELEPHONE: (215)563-4004
STRANDENES: single
TYPE: MURCHISTICE:
LENGTH: 20 base pairs
TYPE: MURCHISTICE:
LENGTH: 10 TELEPHONE: CLASSIFICATION:
TYPE: MURCHISTICE:
LENGTH: 20 base pairs
TYPE: MURCHISTICE:
TENDENCY: ACTION NATION:
TYPE: MURCHISTICE:
TYP
Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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Patent No. 5882888
GENERAL INFORMATION:
APPLICANT: OSegeneen, Streen Troels
TITLE OF INVENTION: DNA INLEGRATION BY Transporation
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                              226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   733 GCACCCTGCACCGCCATCCG 752
                                                                                                                                                                                                                                                                                                                                                    JS-08-927-561-83/c
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US-08-875-154-22
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PAREMEAL INFORMATION:

APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.

APPLICANT: Miraglia; Brenda F. Baker

APPLICANT: Miraglia; Brenda F. Baker

TITLE OF INVENTION: Compositions and Methods for the Modulation of

TITLE OF INVENTION: Activating Protein 1

NUMBER OF SEQUENCES: 139

CORRESPONDENCE ADDRESS:

ADDRESSE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 66 Bast Main Street
CITY: Mailton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MODIUM TYPE: DISKETTE; 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
APPLICATION NUMBER: US/08/837,201C
FILING DATE: April 14, 1997
CIASSIFICATION NUMBER: S1267
FILING DATE: April 14, 1997
CIASSIFICATION NUMBER: S2,267
REFERRACE/DOCKET NUMBER: ISPH-0209
TELECHANTION NUMBER: S2,267
REFERRACE/OCKET NUMBER: ISPH-0209
TELECHANTION NUMBER: S2,267
TELECHANTION FOR SEQ ID NO: 20: SEQUENCE CHARACTER STICS:
LENGTH: 20
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTER STICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-837-201C-20/c; Sequence 20, Application US/08837201C; Patent No. 5985558
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1186 ATGGCCACAGGCCGTCCCCT 1205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         725 AAGAGGGGCACCCTGCACC 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 AAGGGGAGCAGCCGGCACC 1
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INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 80.0
Matches 16; Conservative
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                      Single
                                                                                                                                                                        TYPE: Nucleic Acid
FYRANDENNESS: Singl
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-08-756-806A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: Linear; ANTI-SENSE: Yes
US-08-837-201C-20
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ś
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US-08-756-806A-11/C
US-08-756-806A-11/C
Sequence 11, Application US/08756806A
Fatent No. 595229
GENERAL INFORMATION:
TITLE OF INVENTION: Antisense Oligonuclectide Modulation
TITLE OF INVENTION: of raf Gene Expression
MUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 65 East Main Street
CITY: Marlton
STRIEE: NJ
CONTENTION

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE READABLE FORM:
MEDIUM TYPE BOSKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER I IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,806A
FILING DATE: No. 595229ember 26, 1996
CLASSIFICATION NUMBER: US/08/756,806A
FILING DATE: May 31, 1995
PRIOR APPLICATION ATA:
APPLICATION NUMBER: 08/250,856
FILING DATE: May 31, 1994
ATTORNEY/AGNT INFORMATION:
NAME: ABAR MASSEY LICETE
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET UNMBER: 32,257
REFERENCE/DOCKET UNMBER: ISPH-0200
TELEDHONE: (609) 779-2400
                       APPLICATION NUMBER: 08/063,167
FILING DATE: 5/17/93
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/007,997
FILING DATE: 1/21/93
PRICA APPLICATION DATA:
APPLICATION NUMBER: 07/939,855
FILING DATE: 9/2/92
PRICA APPLICATION DATA:
APPLICATION NUMBER: 07/567,286
FILING DATE: 8/14/90
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 12,57
REFERENCE/DOCKET NUMBER: 12,57
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM: (609) 779-2400
TELECAM: (609) 779-240
TELECAM: 0609 779-240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 226 GAGAGTGGTGGTGGCGG 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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APPLICANT: Sim, Kim L.
APPLICANT: Sim, Kim L.
APPLICANT: Miller, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Miller, Louis H.
APPLICANT: Miller, Louis H.
APPLICANT: Miller, Louis H.
APPLICANT: Wellems, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
TITLE OF SEQUENCES: 45
CORRESPONDENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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Patent No. 5994095
GENERAL INFORMATION:
APPLICANT: Kamb, Alexander
TITLE OF INVENTION: MTS2 GENE
NUMBER OF SEQUENCES: 36
CORRESSEDNIENCE ADDRESS:
ADDRESSED: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, Suite 1000
CITY: Washington
                                                                                                                                                                                                                                                                                                                         CCUNTRY: US
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
CCMPUTER: IBM PC Compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/497,826B
FILING DATE: 10-SEP-1993
CLASSIFICATION NUMBER: US/08/55
ATTORNEY/AGENT INFORMATION:
NAMME: Israelsen, Wed
REGISTRATION NUMBER: OF SES
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 36:
INFORMATION FOR SEQ ID NO: 36:
IENGTH: 20 base pairs
WYDER: MICHAEL ACIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.6; DB 1;
Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.6; D
Best Local Similarity 55.6%; Pred. No. 3.8e
Matches 10; Conservative 7; Mismatches
                              Sequence 36, Application US/08487826B Patent No. 5993827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1630 CCCAGCAGCAGCGCTG 1647
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORIGINAL SOURCE:
US-08-487-826B-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 458
US-08-486-047-29/c
RESULT 457
US-08-487-826B-36
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                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/848,251
                                                                                                                                                                                                                                                                                                                                                                                                                   505 GAGGGCTACCTGGAGAAGCT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nuclei
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-848-251-29
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: Windows 95
SOFTWARE: WORDFERFECT 6.0
CURRENT APPLICATION NOTA:
FILING APPLICATION NOTA:
APPLICATION NUMBER: US/08/982,845B
FILING APPLICATION DATA:
APPLICATION NUMBER: 08/440,740
FILING DATE: May 12, 1995
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 063,167
FILING DATE: May 17, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: FEBRUARY 10, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: FEBRUARY 10, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: JAINARY 21, 1993
FILING DATE: JAINARY 21, 1993
FILING DATE: JAINARY 21, 1993
                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/594,452
FILING DATE: 31-JAN-1996
CLASSIPICATION: 536
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 195 02 912.7
FILING DATE: 31-JAN-1995
ATTONEY/AGENT INFORMATION:
NAME: SANDERCOKK, Colin G.
REGISTRATION NUMBER: 31,298
REGISTRATION NUMBER: 31,298
REGISTRATION NUMBER: 31,298
REGISTRATION NUMBER: 31,298
REGISTRATION SADDECK, Colin G.
REGISTRATION NUMBER: 31,298
REGISTRATION OF SEQ 1D NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 460

US-08-982-845B-15/C

US-08-982-845B-15/C

Sequence 15, Application US/08982845B

Patent No. 601894

GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli

TITLE OF INVENTION: Oligonucleotide Modulation

TITLE OF INVENTION: Of Cell Adhesion

NUMBER OF SEQUENCES: 87

CORRESPONDENCE ADDRESS:
BADBESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Mariton

STATE: NJ

COUNTRY: USA
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          226 GAGAGTGGTGGTGGTGGCGG 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-594-452-21
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Sequence 21, Application US/08594452

Patent No. 601839

GENERAL INFORMATION:
APPLICANT: PEYMAN, Anuschirwan
APPLICANT: PEYMAN, Buyen

TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 105

NUMBER OF SEQUENCES: 105

CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner

STREET: 3000 K Street, N.W., Suite 500

CITY: Washington

STATE: D.C.
                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: Eleppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM:
PC-DOS/MS-DOS
SOFTWARE: Patentin Rclease #1.0, Version #1.30
SOFTWARE: Patentin Rclease #1.0, Version #1.30
SOFTWARE: Patentin Rclease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,047
FILING DATE: 07-JUN-1995
PRIOR APPLICATION NUMBER: US 08/251,938
FILING DATE: 17-MAR-1995
PRIOR APPLICATION NUMBER: US 08/251,938
FILING DATE: 01-JUN-1994
PRIOR APPLICATION NUMBER: US 08/215,086
FILING DATE: 18-MAR-1994
PRIOR APPLICATION NUMBER: US 08/215,086
FILING DATE: 18-MAR-1994
PRIOR APPLICATION NUMBER: US 08/215,369
FILING DATE: 18-MAR-1994
PRIOR APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
RESERRICE/OPOCKET NUMBER: 202-562-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    505 GAGGGCTACCTGGAGAAGCT 524
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TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
                                                                                      COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: NO US-08-486-047-29
                                                      20002
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    0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-120-130-29/c

| Sequence 29 Application US/09120130 |
| Patenn No. 6037462 |
| Patenn No. 6037462 |
| GENERAL INCERNION: MTS1 GENE |
| TITLE OF INVENTION: MTS1 GENE |
| TITLE OF SEQUENCES: ADDRESS: ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP |
| STREET: 1201 New York Avenue, Suite 1000 |
| STATE: DC |
| COUNTRY: USA |
| COUNTRY: USA |
| CONTUTER READABLE FORM: MEDIUM TYPE: Floppy disk |
| COMPUTER: IBM PC compatible |
| COMPATIB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: BAPLICATION NUMBER: US/09/120,130 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING ARE:
CLALING ARE:
CLALING ARE:
REING APPLICATION DATA:
APPLICATION NUMBER: 08/480,810
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/251,938
FILING DATE: 01-UN-1994
FILING DATE: 01-UN-1994
FILING DATE: 18-MAR-1994
FILING DATE: 18-MAR-1994
FILING DATE: 18-MAR-1994
FILING DATE: 14-APR-1994
FILING DATE: 14-APR-1994
FILING DATE: 14-APR-1994
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Inhan, Jeffrey L.
REGISTRATION NUMBER: 28,957
RETERENCE/DOCKET NUMBER: 24884-109348
TELEBHONE: 202-962-4810
                                                                                                                                                                                                  226 GAGAGTGGTGGTGGCGG 245
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
              Query Match
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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is Sequence 20, Application US/08578686C

is Sequence 20, Application US/08578686C

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: D.C.
CUMDATE: D.C.
ZIP: 2005-3315
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM:
SOFTWARE: PACENTIN Release #1.0, Version #1.30
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,686C
FLING DATE: January 2, 1996
CLASSIFICATION S36
ATTORNEY/AGENT INFORMATION:
NAME: JOHNSON, LOT: Ann
REGISTRATION NUMBER: 34,498
REFERENCE/DOCKET NUMBER: 2491.1491-00000
TELEPRANTION INFORMATION:
TELEBRANTION FOR SAG 1D NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: Adgust 14, 1990
ATTORNEY AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0243
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFANCE: (609) 779-2400
TELEFANCE: (609) 779-2400
TELEFANCE: CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 226 GAGAGTGGTGGTGGCGG 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
MTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ANTI-SENSE:
US-08-982-845B-15
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505 GAGGGCTACCTGGAGAAGCT 524

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) MOLECULE TYPE: CI
; HYPOTHETICAL: NO
US-09-115-252-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    g
                                                                                                                               Sequence 33, Application US/08951923
Sequence 33, Application US/08951923
Sequence 33, Application US/08951923
Sequence Moreover Construction: Particle OF INVENTION: PHENOTYPIC ASSAYS OF CYCLIN/CYCLIN-DEPENDENT KINASE TITLE OF INVENTION: PUNCTION NUMBER OF SEQUENCES: 57
CORRESPONDENCES: 57
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Cooley Godward LLP CITY: Palo Alto Square, 3000 El Camino Real CITY: Palo Alto Square, COUNTY: US DATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 464
US-09-115-222-29/C

US-09-115-222-29/C

Sequence 29, Application US/09115252

Patent No. 6060301

GENERAL INFORMATION:

APPLICANT: Kamb, Alexander

TITLE OF INVENTION: MTS1 GENE

NUMBER OF SEQUENCES:

ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP

STREET: 1201 New York Avenue, Suite 1000

CITY: Washington

STATE: DC

COUNTRY: USA

COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                 CCUNTRY: US

ZIP: 9436-2155
COMPUTER RELDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATION
COMPUTER: IBM PC COMPATION
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/951,923
FILING DATE: October 16, 1997
FILING DATE: October 16, 1997
ATTONEY/AGENT INFORMATION:
NAME: Neeley, Richard I.
REGISTRATION NUMBER: 30,092
REGERENCE/POCKET NUMBER: BITT-001/02US
TELEPHONE: 650 843-5000
TELEFAX: 650 843-5000
TELEFAX: 550 857-0663
TELEFX: 380916COLLEYPA
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1031 CTGACTTTGGCCTGGCCCGA 1050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 cacacrirecacraccaca 1
20 GAAGGCTTCCTGGACACGCT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ANTI-SENSE: NO
US-08-951-923-33
                                                                                               RESULT 463
US-08-951-923-33/c
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Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: BILING DATE:
                                                                                                                              PRIOR DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

FILING DATE: 07-JUN-1995

APPLICATION NUMBER: PCT/US95/0316

FILING DATE: 17-MRE-1995

APPLICATION NUMBER: PCT/US95/03316

FILING DATE: 17-MRE-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/251,938

FILING DATE: 10-JUN-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/215,087

FILING DATE: 18-MAR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/215,086

FILING DATE: 14-APR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/214,582

FILING DATE: 18-MAR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/214,582

FILING DATE: 18-MAR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 28,957

REGISTRATION NUMBER: 24884-10934

TELECOMMUNICATION INPORMATION:

TELEPHONE: 202-962-4810

TELECOMMUNICATION INPORMATION:

TELEPHONE: 202-962-8300

INPORMATION POR SEQ ID NO: 29:

ENGISTRE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid

TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                505 GAGGGCTACCTGGAGAAGCT 524
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US-09-13-214-11/c
is equence 11, Application US/09143214
is parent No. 6096626
is GENERAL INFORMATION:
is APPLICANT: Monia, Brett P. and Boggs, Russell T.
is TITLE OF INVENTION: of raf Gene Expression
in TITLE OF INVENTION: of raf Gene Expression
in UNBER OP SEQUENCES:
correspondences:
is STREET: 66 East Main Street
is STREET: 66 East Main Street
is STATE: NJS
is COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/143,214
FILING DATE:
CLASSIFICATION NUMBER: US/09/143,214
FILING DATE: Mo. 6090626ember 26, 1996
PILING DATE: Mo. 6090626ember 26, 1996
APPLICATION NUMBER: PCT/US95/07111
PRIOR APPLICATION NUMBER: 08/250,856
FILING DATE: May 31, 1994
ATTCANEY/AGENT INPORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1454
INFORMATION POR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
           TELERENCE/DOCKET NUMBER: 24884-109348
TELECOMMUTICATION INFORMATION:
TELEPEAK: 202-962-4810
TELEPEAK: 202-962-8300
INFORMATION FOR ENG ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 505 GAGGGCTACCTGGAGAAGCT 524
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Best Local Similarity 80.01
Matches 16; Conservative
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA; HYPOTHETICAL: NO US-08-986-515-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: Linear
ANTI-SENSE: Yes
US-09-143-214-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18-08-586-515-29/c
18-086-515-29/c
18-086-515-29/c
18-086-515-29/c
18-086-515-29/c
18-08-515-29/c
18-08-515-29/
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/986,515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIPICATION ACCESS: US/08/300,315
CLASSIPICATION DATA:
APPLICATION NUMBER: US 08/480,810
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/251,938
FILING DATE: 01-UN-1994
RIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/215,087
FILING DATE: 18-MAR-1994
APPLICATION NUMBER: US 08/215,086
FILING DATE: 14-APR:
APPLICATION NUMBER: US 08/215,369
FILING DATE: 14-APR:
APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
PRIOR APPLICATION NUMBER: US 08/214,582
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
NAME: Inhen, Jeffrey L.
NAME: Inhen, Jeffrey L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: DC COUNTRY: USA ZIP. 20005 ZOOM COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: exon
; LOCATION: 1..20
; OTHER INFORMATION: /note= "ICAM"
US-09-094-405-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    226 GAGAGTGGTGGTGGCGG 245
                      APPLICATION NUMBER: 08/940,196
FILING DATE:

INPORMATION FOR EQ. ID NO: 25:
SEQUENCE CHARACTER FILES:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DAY
HYPOTHETICAL: NO
ANTI-SENSE: YES
ORIGINAL SOURCE:
ORGANISM: human
FEATURE:
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Mon May

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20 GAGAGGGAAGTGGTGGGGG 1

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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett, Christopher Mirabelli,
APPLICANT: C. Frank Bennett, Christopher Mirabelli,
APPLICANT: G. Franda Baker
TITLE OF INVENTION: Antisense Modulation of Cell Adhesion
TITLE OF INVENTION: Molecule-Associated Diseases
NUMBER OF SEQUENCES: 109
CORRESPONDENCE ADDRESS:
ADDRESSER: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Mariton
STREET: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2

SOFTWARE: WORDERREFOR 5.0

CURERAL ADELICATION DATA:
APPLICATION NUMBER: US/09/085,759

FILING DATE: Herewith
CLASSIFFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/440,740

FILING DATE: May 12, 1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151

FILING DATE: May 17, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151

FILING DATE: February 10, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 979,855

FILING DATE: September 2, 1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 979,855

FILING DATE: September 2, 1992

PRIOR APPLICATION NUMBER: 979,855

FILING DATE: AUGUST 14, 1990

ATTORNEY/AGENT INFORMATION:
ANNEY AGENT AGENT AGENT AGENT AGENT AGENT ANNEY.
ANNEY AGENT AGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                      US-09-085-759-15/c
; Sequence 15, Application US/09085759
; Patent No. 6096722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH
TELECOMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) ANTI-SENSE: Yes
US-09-085-759-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠ
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                                              Gaps
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Pred. No. 3.8e+02;
0; Mismatches 4; Indels
                                         4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 08053

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: DESKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: DECEMBER TG.
COMPUTER: DECEMBER TG.
COMPUTER: MADDICATION DATA;
APPLICATION NUMBER: US/08/991,525B
FILING DATE: DECEMBER 16, 1997
CLEASIFICATION DATA:
APPLICATION NUMBER: 063,167
FILING DATE: MAD 12, 1995
RELING DATE: MAD 17, 1993
RELING DATE: MAD 17, 1993
RELING DATE: PELLOATION DATA:
APPLICATION NUMBER: 063,167
FILING DATE: PELLOATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: PELLOATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: JANUARY 21, 1993
RELING DATE: JANUARY 21, 1993
RELING DATE: JANUARY 21, 1993
RELING DATE: SEQUENDER 2, 1992
FILING DATE: SEQUENDER 2, 1992
FILING DATE: SEQUENDER 2, 1992
RELING DATE: AMUSER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE (BS6) 810-1515
TELLEPHONE: GS6) 810-1515
TELLEPHONE: GS6) 810-1515
TELLEPHONE: CRARACTERISTICS:
COMPUTER: DATA CARRACTERISTICS:
COMPUTER CARRACTERISTICS:
CO
                                                                                                                                                                                                                                                                                                         RESULT 468
US-08-991-525B-15/C
| Sequence 15, Application US/08991525B
| Patent No. 609381|
| GENERAL INFORMATION:
| TITLE OF INVENTION: Oligonucleotide Modulation
| TITLE OF INVENTION: of Cell Adhesion
| NUMBER OF SECURENCES: 87
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Law Offices of Jane Massey Licata
| STREET: 66 East Main Street
| CONTY: Marlton
Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4
                                                                                                                 1186 ATGGCCACAGGCCGTCCCT 1205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             226 GAGAGTGGTGGTGGTGGCGG 245
                                                                                                                                                                                        20 ArdGCTCCAGGCCTTCACCT 1
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Best Local Similarity 80.0%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-08-991-5258-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Max
STATE: NJ
COUNTRY:
ZIP: 0805
```

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Sequence 30. Application US/0866621B
; Sequence 30. Application US/0866621B
; Patent No. 6136544
; GENERAL INFORMATION:
APPLICANT: Kamboj, Rajender
APPLICANT: Kamboj, Rajender
TITLE OF INVENTION: GLUTAMATE RECEPTOR (OR EAA RECEPTOR)
TITLE OF INVENTION: POLYNUCLEOTIDES AND THEIR USES
NUMBER OF SEQUENCES: 3.2
CORRESPONDENCES: 3.2
CORRESPONDENCES: 3.2
CORRESPONDENCES: 7.000 K Street, N.W., Suite 500
CITY: Washington
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STREET: 20007-5109
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISW PC Compatible
COMPUTER: ISW PC Compatible
COMPUTER: ISW PC Compatible
COMPUTER: ISW PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/613,417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      226 CAGAGTGGTGGTGGCGG 245
                                                                                                   226 GAGAGTGGTGGTGGCGG 245
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                                                                                                                                                20 dadadecedaacirecresede
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3: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-666-221B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , NAME/KEY:
, LOCATION:
US-09-196-132-21
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                                       Sequence 31, Application US/09358685;
Patent No. 6121047;
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett;
APPLICANT: Lex M. Cowsert;
TITLE OF INVENTION: ANTISENSE MODULATION OF SHP-1 EXPRESSION;
FILE REFERENCE: RTS-0081;
CURRENT APPLICATION UNMBER: US/09/358,685;
CURRENT FILING DATE: 1999-07-21;
NUMBER OF SEQ ID NOS: 47;
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 21, Application US/09258408
; Sequence 21, Application US/09258408
; Patent No. 612/434
; GENERAL INFORMATION:
APPLICANT: PEYMAN, Anuschirwan
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPTRY: USA
ZIP: 20007-5109
ZIP: 20007-5109
COMPUTER READABLE PORM:
MORUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/258,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
PRIOR DATE:
PRIOR PAPELICATION:
PRIOR PAPELICATION NUMBER: 08/594,452
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, COLIN G.
REGISTRATION NUMBER: 31,298
REGISTRATION NUMBER: 31,298
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELEPHONE: (202)672-5399
TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-358-685-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                210 GCAGATAGGCCTGGATGAGA 229
                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
     RESULT 470
US-09-358-685-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY:
US-09-258-408-21
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US-09-196-132-21/c
; Sequence 21, Application US/09196132
; Patent No. 6127346
; GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: process for their preparation, and their use
TITLE OF INVENTION: process for their preparation, and their use
NUMBER OF SEQUENCES: 33
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0. Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/196,132
Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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Sequence 29, Application US/09120128
; Patent No. 6140473
; Patent No. 6140473
; GENERAL INFORMATION:
APPLICANT: Kamb, Alexander
TITLE OF INVENTION: WTS2 GENE
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, Suite 1000
CITY: Washington
STATE: OC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                               APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL-6 EXPRESSION
FILE REFERENCE: TSC-010.2
CURRENT APPLICATION NUMBER: US/09/418,640
CURRENT FILING DATE: 1999-10-15
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/120,128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Antisense Oligonucleotide US-09-418-640-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE, DOCKET NUMBER: 24884-109348-B
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/486,047
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/251,938
FILING DATE: 17-MAR-1995
APPLICATION NUMBER: US 08/251,938
FILING DATE: 01-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,087
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 14-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 14-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 14-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/217,369
FILING DATE: 14-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                494 TCCGGCTGCCTGAGGCTAC 513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 recesarsecreresecaae 1
                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 18-MAR-1994
ATTORNEY AGENT INFORMATION:
NAME: Ihnen, Jeffrev L.
                   APPLICANT: Jennifer K. Taylor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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; Sequence 75, Application US/09286904A
; Patent No. 6140124
; GENERAL INFORMATION:
APPLICANT: Garde, William A.
APPLICANT: Garde, William A.
; APPLICANT: Garde, William A.
; APPLICANT: Nero, Pamela S.
; APPLICANT: Nero, Pamela S.
; APPLICANT: Nero, Pamela S.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen
; TITLE OF INVENTION: Activated Protein Kinase Expression
; TITLE OF INVENTION: Activated Protein Kinase Exp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/666,221B
                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION: DATA:
PRIOR APPLICATION DATA:
PELING DATE:
FILING DATE:
FILING DATE:
ATORNEY/AGENT INPORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30,77/0308
TELECAMMINICATION INFORMATION:
TELEFAM: (202)672-5399
TELEFAM: 904136
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: antisense sequence US-09-286-904-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear:
MOLECULE TYPE: other nucleic acid
US-08-666-221B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1153 GACATGTGGGGTGTGGGCTG 1172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1211 CGGCTCCACGGTGGAGA 1230
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Sequence 41, Application US/09418640
Patent No. 6140125
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CTGGCTCCGAGGTGGTAA 20
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                                                                                                                       FILING DATE: 20-JUN-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 474
US-09-286-904-75/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 475
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0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                  US-09-128-496-15/c

i Sequence 15, Application US/09128496

j Patent No. 61500790;

g Patent No. 61500790;

THORONAMION:

APPLICANT: Bennett and Mirabelli

TITLE OF INVENTION: Oligonuclectide Modulation

TITLE OF INVENTION: Of Cell Adhesion

WUMBER OF ERQUENCES: 85

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Mariton

STATE: NJ

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: ISPH-0133
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,496
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION UNMBER: 08/440,740
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRILING ADALS:
APPLICATION DATA:
APPLICATION NUMBER: 969,151
PRILING DATE: February 10, 1993
PRICA APPLICATION NUMBER: 007,997
FILING DATE: January 20, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                          231 TGGTGGTGGTGGCGCCAGTG 250
                                                                                                                                                                                         20 redredredredredadere 1
                                            Query Match
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
US-09-428-696-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ઠે
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SQUENCE 20, Application US/09144112
Factor No. 6150510
GENERAL INFORMATION:
FAPPLICANT: SEELA, Frank
APPLICANT: THOMAS, Horst
ITILE OF INVENTION: MODIFIED OLIGONUCLEOTIDES, THEIR PREPARATION AND THEIR
ITILE OF INVENTION: US/09/144,112
FILE REFERENCE: 026083/0181
CURRENT APPLICATION NUMBER: US/09/144,112
CURRENT PILING DATE: 1998-08-31
FRIOR FILING DATE: 1998-08-31
FRIOR FILING DATE: 1994-11-04
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.0
LENGTH 20
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US-09-428-696-46/C

US-09-428-696-46/C

Sequence 46, Application US/09428696

Patent No. 6165789

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: AWTISENSE MODULATION OF HNRNP AL EXPRESSION

TITLE COF INVENTION AWTISENSE: US/09/428,696

CURRENT FILING DATE: 1999-10-27

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 46

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
COTER INFORMATION: Description of Artificial Sequence: AntiBense;
COTER INFORMATION: Oligonucleotide
CS-09-144-112-20
                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.8%; Score 13.6; DB 1; Length 20,
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANIEM: Artificial Sequence
ERATURES:
OTHER INFORMATION: Antiense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                             505 GAGGGCTACCTGGAGAAGCT 524
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                    INFORMATION FOR SEQ ID NO: 29: SEQUENCE CHAACTERISTICS: LENGTH : 20 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
     202-962-4810
                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: CDN HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 477
US-09-144-112-20/c
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US-09-235-614-12/C
US-09-235-614-12/C
US-09-235-614-12/C
Sequence 12, Application US/09235614
Fatent No. 6183966
GENERAL INFORMATION
AN APPLICANT: CLARK, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
TITLE OF INVENTION: AN APPRARATUS AND METHOD FOR SELECTIVELY RANKING
TITLE OF INVENTION: AN APPRARATUS AND METHOD FOR SELECTIVELY RANKING
TITLE OF INVENTION: AN APPRARATUS SEQUENCES FOR ANTISENSE TARGETING
FILE REFERENCE: 91556/66384
CURRENT PELLON NUMBER: US/09/235,614
CURRENT PILING DATE: 1999-00-23
FRIOR APPLICATION NUMBER: US/320,507
FRIOR FILING DATE: 1994-10-07
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 12
LENGTH. 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: ASO US-09-235-614-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       226 GAGAGTGGTGGTGGTGCCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                RESULT 480

US-09-120-129/C
; Sequence 29, Application US/09120129
; Patent No. 6180/76
; GENERAL INFORMATION:
; APPLICANT: Ramb, Alexander
; TITLE OF INVENTION: MYSZ GENE
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, Suite 1000
; CITY: Washington
; TATE: DC
; COUNTRY: USA
; Z1P: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 20005
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/120,129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 17-MAR-1995
APPLICATION NUMBER: PCT/US95/03316
FILING DATE: 17-MAR-1995
APPLICATION NUMBER: PCT/US95/03316
FILING DATE: 17-MAR-1994
FILING DATE: 01-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/25,938
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,086
FILING DATE: 18-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/227,369
FILING DATE: 14-APR-1994
PRIOR APPLICATION NUMBER: 28,957
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INPORMATION:
NAME: Inhen, Jeffrey, 28,957
REGISTRATION NUMBER: 28,957
REGISTRATION NUMBER: 28,957
RECOMMUNICATION NUMBER: 28,957
TELEPRONE: 202-62-4810
TELEPRONE: 202-62-4810
TELEPRONE: 202-62-4810
              20 GAGAGGGGAAGTGGTGGGGG 1
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STRANDEDNESS: sing
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US-09-235-614-15/C
US-09-235-614-15/C
US-09-235-614-15/C
; Sequence 15, Application US/09235614
; Patent No. 6183966
; GENERAL INFORMATION:
; APPLICANT: GRANY, CHRESTOPHER L.
; APPLICANT: GRANY, CHRESTOPHER L.
; TITLE OF INVENTION: SEQUENCE FOR ANTISENSE TARGETING
; TITLE OF INVENTION: SEQUENCE FOR ANTISENSE TARGETING
; TITLE OF INVENTION: SEQUENCE FOR ANTISENSE TARGETING
; TITLE PEPERRENCE: 1956-66334
; CURRENT APPLICATION NUMBER: 08/09/235,614
; CURRENT PILING DATE: 1997-01-22
; PRIOR APPLICATION NUMBER: 08/808,474
; RING APPLICATION NUMBER: 08/808,474
; RING APPLICATION NUMBER: 08/320,507
; NUMBER OF SEQ ID NOS: 38
; SOFFWARE: PatentIn Ver: 2.1
; SEQ ID NO 15
; LENGTH: 20
; TANDER OF TELLING DATE: 1094-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: S-ASO
US-09-235-614-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 483
US-09-290-640-39
; Sequence 39, Application US/09290640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  226 GAGAGTGGTGGTGGCGG 245
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Gaps

Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels

505 GAGGGCTACCTGGAGAAGCT 524

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Gaps

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GENERAL INFORMATION:

Sequence 65, Application US/09030701B

Sequence 65, Application US/09030701B

Sequence 65, Application US/09030701B

Patent No. 6214806

GENERAL INFORMATION:

APPLICANT: Schwartz, David A.

APPLICANT: Schwartz, David A.

TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING

TITLE OF INVENTION: UNMETHYLATED CGG DINUCLEOTIDE IN THE TREATMENT OF

TITLE OF INVENTION: UNMERR: US/09/030,701B

CURRENT APPLICATION NUMBER: US/09/030,701B

CURRENT FILING DATE: 1998-02-25

PRIOR FILING DATE: 1998-02-25

PRIOR FILING DATE: 1997-02-28

NUMBER OF SEQ ID NOS: 65

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 65

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VERDIT 486

US-09-120-131-29/C

Sequence 29, Application US/09120131

Patent No. 6218446

GENERAL INFORMATION: MASCAGE

TITLE OF INVENTION: MTS GENE

STREET: 1201 New York Avenue, Suite 1000

CITY: Washington

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 2005

COUNTRY: USA

ZIP: Plopy disk

COMPUTER: Plopy disk

COMPUTER: Plopy disk

COMPUTER: Plopy disk

COMPUTER: PatentIN Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/120,131
                                                                                                       0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3.8e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: synthetic oligonucleotide
US-09-030-701-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/486,047
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                555 CCTCAGCCGCCGCCTCCGTC 574
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                                                                                                       Query Match
Best Local Similarity 80.03
Matches 16; Conservative
HYPOTHETICAL: NO
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US-09-201-139-29
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                        GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Marcusan. Eric G.
TITLE OF INVENTION: Antiense Compound Modulation of Fas Mediated Signaling FILE REPRENCE: ISPH-0351
CURRENT APPLICATION NUMBER: US/09/290,640
CURRENT FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 39
LENGTH: 20
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Sequence 29. Application US/09201139

Sequence 29. Application US/09201139

Patent No. 6210349

Patent No. 6210349

PAPLICANT: Stone, Steven

APPLICANT: Kamb, Alexander

TITLE OF INVENTION: MTS GENE AND THERAPEUTIC USE THEREOF

NUMBER OF SEQUENCES: 47

CORRESPONDENCE ADDRESS:

ADDRESSEE: Vanable, Baetjer, Howard & Civiletti, LLP

STREET: L201 New York Avenue, Suite 1000

STATE: DC

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/201,139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICALL...
PILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03316
PILING DATE: 17-MAR-1995
ATTORNEY, AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24,894
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Sequence US-09-290-640-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1659 CACCCCTCACAGGGCAGCCC 1678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/508,735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 cccrcrrcacardecadccc 20
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INPORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20005
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US-09-183-046A-1/C
US-09-183-046A-1/C
Sequence 1, Application US/09183846A
Patent No. 6255046
Patent No. 6255046
Patent No. 6255040
Patent No. 625
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80.0%; Pred. No. 3.8e+02;
trive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APLEADER JOINT AVENUE, 2600 CENTURE STREET: 1501 FOURTH Avenue, 2600 CENTURE STATE: Washington COUNTRY: U.S.A.
ZIP: 98101
COWPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PC compatible
OPERATING SYSTEM: Windows95
SOFTWARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/183,846A
FILING DATE: 10/30/98
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: 081ET, Jeffrey B.
RGGISTRATION NUMBER: 32,585
REPERBNCE/DOCKET NUMBER: 0902
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206 628 7711
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                 TELEFAX: 212-753-6237
TELEFAX: 212-753-6237
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: ODNEST: SOURCE:
ORIGINAL SOURC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1679 CCAACTACATCTTCCCTGCT 1698
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               849 CCTGGACAAGGACCTGAAGC 868
                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-527-7700
TELEFAX: 212-753-6237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 80.0
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-430-286A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-183-846A-1
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; Sequence 4, Application US/08430286A
; Patent No. 6225080
; GENERAL INFORMATION:
; APPLICANT: Unl, George R.;
APPLICANT: Eppler, C. Mark
APPLICANT: Eppler, C. Mark
APPLICANT: Eppler, C. Mark
APPLICANT: Application: Nu-subtype Opioid Receptor
; TITLE OF INVENTION: Mu-subtype Opioid Receptor
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCES: 14
; CORRESPENTE ADERSSE:
 ADDRESSEE: Darby & Darby
STREET: 805 Third Avenue
COUNTRY: US
COUNTRY: US
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: F10002 disk
COMPUTER: READABLE FORM:
MEDIUM TYPE: F10007 disk
COMPUTER: ISM FC compatible
COMPUTER: ISM FC compatible
COMPUTER: ISM FC compatible
COMPUTER: ISM FC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,286A
FILING DATE: 28 A-RR-1995
CLASSIFTCATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: REDISTRATION NUMBER: 33,448
REGISTRATION NUMBER: 33,448
REFERENCE/DOCKET NUMBER: 0646/1A843-US5
Query Match 0.8%; Score 13.6; D
Best Local Similarity 80.0%; Pred. No. 3.8e
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                505 GAGGGCTACCTGGAGAAGCT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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Sequence 48, Application US/09489868A
Sequence 48, Application US/09489868A
Patent No. 626516
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION:
TITLE REPERENCE:
TITLE REPERENCE:
CURRENT APPLICATION NUMBER: US/09/489,868A
CURRENT PILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 48
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                 STATE: PA

COUNTRY: USA

ZIP: 19103-7086

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOUTWARE: PATENTIN Release #1.0, Version #1.30
SUSTWARE: PATENTIN Release #1.0, Version #1.30
SUSTWARE: PATENTIN RAISE: US/08/943,731
FILING DATE: 03-OCT-1997
CLASSIFICATION NUMBER: US/08/943,731
FILING DATE: 14-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/212,322
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
ATTORNEY/AGENT INFORMATION:
RESISTENCE/DOCKET NUMBER: 95-98-27
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERPAK: 215-965-1284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Antisense Oligonucleotide US-09-489-868A-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1632 CAGCAGCAGCGGCTGGAGG 1651
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TELEX: 831-494
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) MOLECULE TYPE: DNA (genomic) US-08-943-731-542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-489-868A-48
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                                                                                                                 US-09-184-846A-2

Sequence 2, Application US/09183846A

Sequence 2, Application US/09183846A

Sequence 2, Application US/09183846A

GENERAL INFORMATION:
APPLICANT: Richard J. Bucala et al.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warberg Effect
CORRESPONDENCE ADDRESS:
SEQUENCES: 28

CORRESPONDENCE ADDRESS:
STREET: 1501 Fourth Avenue, 2600 Century Square
CITY: Seatcle
STREET: 1501 Fourth Avenue, 2600 Century Square
CITY: Seatcle
STREET: 1501 Fourth Avenue, 2600 Century Square
CITY: Seatcle
STREET: BLOPPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: PLOCOMPATA:
MEDIUM TYPE: Bloppy disk
COMPUTER: PLOCOMPATA:
MEDIUM TYPE: 10/30/98

SOFTWAREN PAPLICATION WINGER: 10/09/183,846A

TILING DATE: 10/30/98

CLASSIFICATION UNMERR: 0902

TELECOMMUTATION NUMBER: 0902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-943-542/c

US-08-943-731-542/c

Sequence 542, Application US/08943731

Setent No. 6265157

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SPOTIAS, LORETTA D.
APPLICANT: SEREDA, LARISA
APPLICANT: LARSON, ANDREA W.
APPLICANT: COLIGE, ALAIN
APPLICANT: COLIGE, ALAIN
APPLICANT: COLIGE, ALAIN
APPLICANT: ALA-KOKKO, LEBNA, et al.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING
TITLE OF THE TITLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1679 CCAACTACATCTTCCCTGCT 1698
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-183-846A-2
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NUMBER OF SEQUENCES:
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US-09-364-416-20/c
                                                                                                                   STATE: NJ
COUNTRY: U
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Fatent No. 6277981
Fatent No. 6277981
Fatent No. 6277981
FAPLICANT: Tu. Guang-chou
APPLICANT: Israel, Yedy
ITILE OF INVENTION: AN IMPROVED METHOD FOR DESIGN AND SELECTION OF
ITILE OF INVENTION: BFFICACOUS ANTISENSE OLIGONUCLEOTIDES
ITILE OF INVENTION: 1985-3U1
CURRENT APPLICATION NUMBER: 05/09/109,663
CURRENT FILING DATE: 1998-07-03
CURRENT FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PatentIn Ver. 2.0
IENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                            Sequence 74, Aprication US/09593711A

Patent No. 6271030

Patent No. 6271030:

APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline M. Sutler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Sutler
APPLICANT: Maculine M. Sutler
APPLICANT: Maculine M. Sutler
APPLICANT: Maculine M. Sarian M. Marian APPLICANTON:
FILE REFERENCE: RTS-0118
CURRENT APPLICATION: 2/09/593,711A
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: Known ; OTHER INFORMATION: Effective ASO US-09-109-663-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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%Sequence 15, Application US/09009490A

% Patent No. 6300491

GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: of Cell Adhesion
                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-593-711A-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            65 TGAAACCCAGGGGAGGCCC 84
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                  RESULT 492
US-09-593-711A-74/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 493
US-09-109-663-36/c
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ADDRESSEE: Jaw Offices of Jame Massey Licata
ADDRESSEE: Jaw Offices of Jame Massey Licata
STREET: Mailton
COMPILE.
STREET: Mailton
COMPILE.
STREET: MAILTON
COMPILER: MAILTON
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ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
             VESCUE 49: 10. Application US/08895981

Sequence 21. Application US/08895981

Sequence 21. Application US/08895981

Sequence 21. Application US/08895981

Septent No. 632648

APPLICANT: Unimann, Eugen

STREET: 2110 E. Galbraith Road, P.O. Box 156300

CITY: Cincinnati

STREET: 2110 E. Galbraith Road, P.O. Box 156300

CITY: Usa

CONDUTRY: Usa

ZIP: 45215-6300

CONDUTRY: Usa

ZIP: 45215-6300

CONFUTRE READABLE FORM:

MEDIUM TYPE: Flopy disk

COMPUTRY: BM PC compatible

COMPUTRY: BATCATION BATA:

APPLICATION NUMBER: US/08/462,305

FILING DATE: USA-1995

ATTORNEY/AGENT INFORMATION:

PRIOR APPLICATION NUMBER: 36,889

REFERRENCE/COCKET NUMBER: 36,889

REFERRENCE/COCKET NUMBER: 36,889

REFERRENCE/COCKET NUMBER: 36,889

REFERRENCE/COCKET NUMBER: 36,889

TELECOMMUNICATION INFORMATION:

TELEC
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Best Local Similarity 80.0%; Pred. No. 3.88+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, 20203
Sequence 12, 20203
Sequence 12, 20203
GENERAL INFORMATION:
APPLICANT:
TILLE OF INVENTION:
TILLE OF INVENTIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence PERATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              / MOLECULE TYPE: other nucleic acid
US-08-895-981-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 cacaceccaacrecreces 1
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-657-042A-12
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TELEX: 2
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APPLICANT:
Brett P. Monia
APPLICANT:
APPLICANT:
Madeline M. Butler
APPLICANT: Madeline Wyatt
TITLE OF INVENTION:
ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXE
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/488,856A
CURRENT FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS:
88
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS:
COMPUTER: IBM PS:
COMPUTER: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
FILING DATE:
COMPUTER: WORDPERFECT 6.1
CARRIAGE OF COMPUTER: US/09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: AntiBense Oligonucleotide US-09-488-856A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PILING DATE: April 14, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-0209
TELECOMONICATION INFORMATION:
TELECHAN: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 496
US-09-488-856A-15
Sequence 15, Application US/09488856A
Patent No. 6316259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                crecerrecricirceced 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 AAGGGGAGGCAGCCGCCACC 1
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Linear
HANTI-SENSE: Yes
US-09-364-416-20
                                                                                                                           USA
                                                                                                                                                                    08053
                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                qq
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RESULT 502

US-08-337-120A-29/C

i Sequence 29, Application US/08337120A

j Patent No. 63481103.

GENERAL INPORMATION:

APPLICANT: Peyman, Anuschirwan
APPLICANT: Matthias
APPLICANT: Matthias
APPLICANT: Matthias
APPLICANT: Minkler, Irvin

TITLE OF INVENTION: Stabilized Oligonuclectides And Their
TITLE OF INVENTION: Stabilized Oligonuclectides And Their
TITLE OF INVENTION: Use
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner, L.L.P.

STREET: 1300 I Street, N.W., Suite 700
CITY: Washington
STREET: 1300 I Street, N.W., Suite 700
STREET: Dunner, L.L.P.

STREET: BOOS-3315
COUNTRY: USA
ZIP: Z0005-3315
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM C Compatible

COMPUTER: IBM C Compatible
COMPUTER: IBM C COMPANDED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide primer
US-09-161-241-22
                                                                                                                                                                        Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 22, Application US/09161241

Patent No. 6344541

GRNERAL INPOWNATION:

APPLICANT: Bass Michael B

APPLICANT: Bullivan, John K

APPLICANT: Theill, Lars B

TITLE OF INVENTION: NOVEL DKR POLYPEPTIDES

FILE REFERENCE: A-548

CURRENT APPLICATION WUMBER: US/09/161,241

CURRENT APPLICATION NUMBER: US/09/161,241

CURRENT FILING DATE: 1998-09-25

NUMBER OF SEQ ID NOS: 78

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 22

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1633 AGCAGCCAGCGGCTGGAGGG 1652
                                                                                                                                                                                                                                                                                                                          156 GTCAATGACACTCCGAGGTG 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AACATGCAGCGGCTCGGGGG 20
                                                                                                                                                                                                                                                                                                                                                                                               20 Grccardaakcrregaggre 1
CRGANISM: Artificial Sequence
FEATURE:
CHER INFORMATION: Primer
US-09-268-992-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 501
US-09-161-241-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ઠે
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Patent No. 6342351

GENERAL INFORMATION:

APPLICANT: Chen, H.

APPLICANT: Chen, H.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING

FILE REFERENCE: 7853-138

CURRENT APPLICATION NUMBER: US/09/268,992

CURRENT FILING DATE: 1999-01-22

EARLIER APPLICATION NUMBER: 60/106,056

EARLIER PILING DATE: 1999-01-22

EARLIER PILING DATE: 1998-06-05

EARLIER PILING DATE: 1998-06-05

EARLIER FILING DATE: 1998-06-05

EARLIER FILING DATE: 1998-03-16

NUMBER: OF/078,044

EARLIER PILING DATE: 1998-03-16

NUMBER: PARLIER PILING DATE: 1998-03-16

SEQ ID NO 28

LENGTH: 20

TYPE: DATE

LENGTH: 20

TYPE: DATE
                                                                                                                                                     Gaps
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US-09-082-6498-57/C
Sequence 57, Application US/09082649B
Fatent No. 6339068
Fatent No. 6339068
Fatent No. 6339068
Fatent No. 6339068
FATENERAL INFORMATION:
FAPPLICANT: Schorr, Joachim
FAPPLICANT: Schorr, Joachim
FAPPLICANT: Goods
TITLE OF INVENTION: Vectors and Methods for Immunization or TITLE OF INVENTION: Therapeutic Protocols
FILE OF INVENTION: Therapeutic Protocols
FILE OF INVENTION: Therapeutic Protocols
FILE REFERENCE: C1039/7009
CURRENT APPLICATION NUMBER: US 60/047,233
FRIOR FILING DATE: 1997-05-20
FRIOR FILING DATE: 1997-05-20
NUMBER OF SEQ ID NOS: 85
SOFTWARE: FastSEQ for Windows Version 3.0
FRIOR FILING DATE: 1097-05-20
FRIOR FILING DATE: L1097-05-20
                                                                 Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: synthetic oligonucleotide US-09-082-649B-57
                                                                                                                                                                                                                      340 GACTTGAAGATGGGGTCTGA 359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       555 CCTCAGCCGCCGCCTCCGTC 574
                                                                                                                                                                                                                                                                                       1 dagridaacardecercrea 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-268-992-28/c
   US-09-657-042A-12
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other nucleic acid
/desc = "PS type S50"
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                                               MOLECULE TYPE:
DESCRIPTION:
ANTI-SENSE: NO
US-08-339-214-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-339-214-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WESCULT 503
US-08-339-214-67
Sequence 67, Application US/08339214
Sequence 67, Application Shighkazu
APPLICANT: Statashi, Tomoniro
APPLICANT: Alakashi, Tomoniro
APPLICANT: Nakamura, No. 6348334io
TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA
TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA
TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA
TITLE OF INVENTION: A Stewart, Kolasch & Birch
STREET: P.O. Box 747
CITY: Falls Church
STRTE: Virginia
COUNTRY: USA
ZIP: 22040-0747
COMPUTER: IBP PC compatible
COMPUTER: IBP P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
SOFTWARE: Patentin Release #1.0, Version #1.30

CURENT APPLICATION DATA:

APPLICATION NUMBER: US/08/337,120A

FILING DATE: US-NOV-1994

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIING DATE: 12-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Binaudi, Carol P.

REGISTRATION NUMBER: 32,220

REGISTRATION NUMBER: 32,220

REFERENCE/DOCKET NUMBER: 02481.1409-00000

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

INFORMATION FOR SEQ ID NO: 29: SEQUENCE CHARACTERISTICS:

LENGTH: 20 Dase pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-337-120A-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     226 GAGAGTGGTGGTGGCGG 245
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TELEFANCE 703-205-8050
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
```

STRANDEDNESS:

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REBULT 504

US-08-339-214-68/C

Sequence 68, Application US/08339214

Patent No. 634834

Patent No. 634834

Patent No. 634834

Patent No. 634834

PapilCANT: Rada-Takash; Tomonitso

APPLICANT: Takahash; Tomonitso

APPLICANT: Takahash; Tomonitso

APPLICANT: Takahash; Tomonitso

APPLICANT: Nakamura, No. 634833410

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

TITLE OF INVENTION: A Fas Ligand, A Fragment Thereof and DNA

STREET: B.O. BOX 747

CONDETE: DOX 747

COMPUTER: USA

ZIP: 22040-747

COMPUTER: IBP C compatible

COMPUTER: USA

ZIP: 22040-747

COMPUTER: USA

ZIP: 22040-747

COMPUTER: USA

ZIP: 22040-747

COMPUTER: USA

ZIP: 22040-747

COMPUTER: USA

ZIP: 10-NOV-1994

FILING DATE: US-NOV-1994

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Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 505
US-09-210-288-24
; Sequence 24, Application US/09210288
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0.8%; Scor.
80.0%; Pred. No. s.c.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/506,073
CURRENT FILING DATE: 2000-02-18
EARLIER APPLICATION NUMBER: US 09/143,214
EARLIER PILING DATE: 1998-08-28
EARLIER FILING DATE: 1998-07-06
EARLIER FILING DATE: 1997-07-07
EARLIER FILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1996-11-26
EARLIER FILING DATE: 1996-10-31
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/088,312
PRIOR PILING DATE: 1998-6-05
PRIOR APPLICATION NUMBER: 60/078,044
PRIOR FILING DATE: 1998-03-16
NUMBER OF SEQ ID NOS: 84
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 28
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: antisense sequence US-09-506-073-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1186 ATGGCCACAGGCCGTCCCT 1205
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US-08-961-578C-1/C
; Sequence 1, Application US/08961578C
; Patent No. 6413339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     156 GTCAATGACACTCCGAGGTG 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11, Application US/09506073
Patent No. 6410518
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 GrccardaaAcrregadere 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 80.0 Matches 16; Conservative
                                                                                                                                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: Primer
US-09-657-474-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 130
SEQ ID NO 11
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-506-073-11/c
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    셤
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                                 APPLICANT: Sim, Kim L.
APPLICANT: Sim, Kim L.
APPLICANT: Sim, Kim L.
APPLICANT: Miller, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Peterson, David S.
APPLICANT: Peterson, David S.
APPLICANT: Peterson, David S.
APPLICANT: Wallems, Thomas B.
ITILE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
TITLE OF INVENTION: BINDING PROFIENS
NUMBER OF SEQUENCES: 37
CORRESPONDENCES: 37
ADDRESSEE: Knobbe Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FORTHLY OF WAS 1929 102.

JETCHICANT: Chen, H.

APPLICANT: Chen, H.

APPLICANT: Exeimer, N.

ITILE OF INVENTION: AND TREATING CHROMOSOME-18P RELATED DISORDERS

TITLE OF INVENTION: AND TREATING CHROMOSOME-18P RELATED DISORDERS

TILE REPERROR: 7853-138

CURRENT APPLICATION NUMBER: US/09/657,474

CURRENT FILING DATE: 1090-03-07

PRIOR PILING DATE: 1999-03-16

PRIOR PILING DATE: 1999-03-16

PRIOR PLING DATE: 1999-01-22

PRIOR APPLICATION NUMBER: 09/236,134

PRIOR PLING DATE: 1999-01-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1; Length 20; .8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/210,288
FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: FUller, Michael

REGISTRATION NUMBER: 36,516

REGISTRATION NUMBER: 36,516

REGISTRATION NUMBER: 36,516

REGISTRATION NUMBER: 36,516

RELERAK: (619) 235-8550

TELEPHONE: (619) 235-8550

TELEPHONE: (619) 235-0176

INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 28, Application US/09657474
Patent No. 6399762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1630 CCCAGCAGCCAGCGCTG 1647
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-SPACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 10; Conserv
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ORIGINAL SOURCE:
        Patent No. 6392026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-657-474-28/c
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APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
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APPLICANT: Bucala, Richard J. et al.
TITLE OF INVENTION: Cancer Treatment Assay Using the Warberg Effect
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                      Gaps
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Score 13.6; DB 1; Length 20;
Pred. No. 3.8e+02;
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                                                   4; Indels
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Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
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0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 3.8e+02;
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, OTHER INFORMATION: Antisense Oligonucleotide
US-09-853-768-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: antisense sequence US-09-640-101-75
                                                                                                                                                                                                                                            1679 CCAACTACATCTTCCCTGCT 1698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1380 GGCCGACCTCCTCACCAAGC 1399
                                                               TOPOLOGY: unknown; MOLECULE TYPE: hiPFK-2 antisense US-08-961-578C-2
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 73, Application US/09853768
Patent No. 6444466
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 75, Application US/09640101
Patent No. 6448079
                                                                                                                                                                                                                                                                                    1 ccaacecarcriceceeer 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                       TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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APPLICANT: Bucala, Richard J. et al.
APPLICANT: Bucala, Richard J. et al.
TITLE OF INVENTION: Cancer Treatment Assay Using the Warberg Effect
NUMBER OF SEQUENCE: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: THE PICOWER INSTITUTE FOR MEDICAL RESEARCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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ADDRESSEE: THE PICOWER INSTITUTE FOR MEDICAL RESEARCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                          STATE: New YOLK
COUNTRY: U.S.A.
ZIP: 11030
COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
COMPUTER: PC compatible
OPERATING SYSTEM: Windows95
SOFTWARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,578C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,578C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1679 CCAACTACATCTTCCCTGCT 1698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: unknown MOLECULE TYPE: hiPFK-2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/08961578C
Patent No. 6413939
                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: OSTER, Jeffrey B.
REGISTRATION NUMBER: 32,585
REFERENCE/DOCKET NUMBER: 0901
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516 562 9404
TELEFRA: 516 365 7919
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York
COUNTEY: U.S.A.
ZIP: 11030
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PC compatible
COMPUTER: PC compatible
COMPUTER: PC SYSTEM: Windows95
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ATTORNEY/AGENT INFORMATION:
NAME: OSECET, Jeffrey B.
REGISTRATION NUMBER: 32,585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 350 Community Drive CITY: Manhasset
                       350 Community Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION:
TELEPHONE: 516 562 9404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 516 365 7919
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
                                              Manhasset
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US-08-961-578C-2
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APPLICANT: DOING T. Ward
APPLICANT: DOING T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF HELICASE-MOI EXPRESSION
FILE REFERENCE: RTS-02.7
CURRENT APPLICATION NUMBER: US/09/853,768
CURRENT FILING DATE: 2001-05-10
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 73
LENGTH: 20
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Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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GENERAL MO. 044801/3

APPLICANT: Monda, Brett P.

APPLICANT: Maro, Pamela S.

APPLICANT: Nero, Pamela S.

APPLICANT: Nero, Pamela S.

TITLE OF INVENTION: Antiense Modulation of p38 Mitogen

TITLE OF INVENTION: Activated Protein Kinase Expression

TITLE OF INVENTION: Activated Protein Kinase Expression

FILE REFERENCE: ISPH-0488

CURRENT APPLICATION NUMBER: US/09/640,101

CURRENT APPLICATION NUMBER: 09/286,904

PRIOR PILING DATE: 1999-04-06

NUMBER OF SEQ ID NOS: 107

SEQ ID NO 75

LENGTH: 20
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Sequence 29, Application US/09780049

Parent No. 646520

GRNERAL INFORMATION:
APPLICANT: Brett F. Monia
APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION OF STREAM APPLICATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

TITLE OF INVENTION: BATHERS INSOLUTION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUN

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Sequence 280, Application US/09517467B
Fatent No. 6451602
GENERAL INPORMATION:
APPLICANT: Lax M. Cowsert
TILE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
FILE REPRENCE: RTS-0150
CURRENT APPLICATION NUMBER: US/09/517,467B
FRIOR APPLICATION NUMBER: 09/517,467
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 345
SEQ ID NO 280
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-4678-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-467B-280
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                                CURRENT APPLICATION NUMBER: US/09/517,467B
CURRENT FILING DATE: 2001-03-02
PRIOR APPLICATION NUMBER: 09/517,467
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 345
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 AGGCAATCTCAACAAGGCCA 1
                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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US-09-851-062-47/c
Sequence 47, Application US/09851062
Sequence 47, Application US/09851062
Sequence 47, Application US/09851062
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bread A. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
FILE REFERENCE: RTS-0247
CURRENT APPLICATION NUMBER: US/09/851,062
CURRENT FILING DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 47
LENGTH: 20
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       Gaps
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Sequence 78, Application US/09791211

Sequence 78, Application US/09791211

GENERAL INFORMATION:

APPLICANT: Donna T. Ward

APPLICANT: Andrew T. Watt

ITILE OF INVENTION: ANTISENSE MODULATION OF WRN EXPRESSION

FILE REFERENCE: RTS-0205

CURRENT APPLICATION NUMBER: US/09/791,211

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 90

SEQ ID NO 78

LENGTH: 20
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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Patent No. 6451602
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
       Indels
       4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-851-062-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-791-211-78
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1717 CTGAGCCATGTTCACCTGCC 1736
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                                                                    1153 GACATGTGGGGTGTGGGCTG 1172
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ORGANISM: Artificial Sequence
Conservative
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16;
Matches
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Sequence 103, Application US/09898361

Sequence 103, Application US/09898361

BENERAL INFORMATION:
APPLICANT: Susan Mirray
TITLE OF INVENTION: ANTIERSE MODILATION OF TRANSFORMING GROWTH FACTOR BETA RECEPT
TITLE OF INVENTION: ANTIERSESION
FILE REFREENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 103
LENGTH: 20
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                                                                                                               Sequence 20, Application US/09643233
| Patent No. 6479651
| GENERAL INFORMATION:
| APPLICANT: SEELA, Frank
| APPLICANT: THOMAS, HOTEL
| TITLE OF INVENTION: MODIFIED OLIGONUCLECTIDES, THEIR PREPARATION AND THEIR
| TITLE OF INVENTION: WOBE
| FILE REFRENCE: 026083/0181
| CURRENT APPLICATION NUMBER: 09/643,233
| CURRENT PILING DATE: 2000-08-22
| PRIOR PRILING DATE: 1998-08-31
| NUMBER OF SEQ ID NOS: 53
| SOFFWARE: PatentIn Ver. 2.0
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OTHER INFORMATION: Description of Artificial Sequence: Antisense
OTHER INFORMATION: Oligonucleotide
US-09-643-233-20
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-898-361-103
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GENERAL INFORMATION:
APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            108 GCCCCCCCCCATCCCCATGG 127
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1 CAATGGCATCCCTGAGGAGA 20
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                                                                                                  US-09-643-233-20/c
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US-09-668-313A-93
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LENGIH: 20
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Sequence 23, Application US/09844525A

Parent No. 6468796

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: APPLICANTON: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESSIFILE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APPLICATION NUMBER: US/09/844,525A

CURRENT APPLICATION NUMBER: US/09/844,525A

CURRENT FILING DATE: 2001-08-20

SEQ ID NO.S: 90

SEQ ID NO.S: 90

SEQ ID NO.S: 90
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ravikumar, Vasulinga
APPLICANT: Ravikumar, Wuthia
APPLICANT: Capaldi, Daniel
APPLICANT: Capaldi, Daniel
APPLICANT: Actim
APPLICANT: Graze, Achim
APPLICANT: Grazev, Andrei
TITLE OF INVENTON: Inproved Process for the Synthesis of Oligomeric Compounds
FILE REPERENCE: ISIS380
CURRENT APPLICATION NUMBER: US/09/288,679
CURRENT FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.0
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                     Length 20;
                                                                                                  4; Indels
                                               0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4;
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, OTHER INFORMATION: Phosphorothioate backbone US-09-288-679-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        195 CAATGGTGCCCCTGAGCAGA 214
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                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09288679 Patent No. 6465628
                                                                                                                                                  51 AGCAGTGTGACTGCTGAAAC 70
                                                                                                                                                                                                  1 AGCAGTGTAACTGTTTCAAC 20
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                                                  Query Match
Best Local Similarity 80.0%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial
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US-09-844-525A-23
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US-09-288-679-4/c
  US-09-780-049-29
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LENGTH: 20
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GENERAL INFORMATION:
APPLICANT GAIFfals, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION
TITLE OF I
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US-09-198-452A-3649/C
Sequence 3649, Application US/09198452A
; Sequence 3649, Application US/09198452A
; Sequence 3649, Application US/09198452A
; GENERAL INFORMATION:
; APPLICANT: GINVENTION:
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; TITLE OF INVENTION OF SEQUENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 6849
; LENGTH: 20
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80.0%; Pred. No. 3.8e+02;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
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80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4;
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US-09-198-452A-3394/c
; Sequence 3394, Application US/09198452A
; Patent No. 6559294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 405 GTCTCCAGTGAGAGTGCGTA 424
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               1998-11-24
6849
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ORGANISM: Chlamydia pneumoniae
                                                                                                                                                 TYPE: DNA; Chlamydia pneumoniae; ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 80.0
Matches 16; Conservative
       CURRENT FILING DATE:
NUMBER OF SEQ ID NOS:
SEQ ID NO 2072
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION
FILE REFERENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
SEQ ID NO 93
LENGTH: 20
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1 LOCATION: 1..20
1 LOCATION: downstream amplification primer 99-11206 for SEQ 3752, in complem US-09-422-978-11617
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Sequence 2072, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
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APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER PLING DATE: 1999-04-21
EARLIER PLING DATE: 1999-04-21
EARLIER PLING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 20
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80.0%; Pred. No. 3.8e+02;
iive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-668-313A-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 11617, Application US/09422978; Patent No. 6537751
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                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.0°
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 523
US-09-198-452A-2072/c
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US-09-198-452A-5947

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Patent No. 6559294

GENERAL INFORMATION:
Patent No. 6559294

GENERAL INFORMATION:
Patent No. 6559294

GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmes
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pr
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION and treatment of infection
TITLE OF INVENTION NUMBER: US/09/198,452A

CURRENT APPLICATION NUMBER: US/09/198,452A

NUMBER OF SEQ ID NOS: 6849

ERNOTH: 20

LENGTH: 20
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| Sequence 1, Application US/09670216
| Patent No. 659681
| GENERAL INFORMATION:
| APPLICANT: Chesney, Jason A. | APPLICANT: Chesney, Jason A. | APPLICANT: Mitchell, Robert A. | TILLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect | TILLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect | TILLE OF INVENTION: INDUCED: 2010-09-25 | PRIOR APPLICATION NUMBER: US/09/670,216 | CURRENT FILING DATE: 1998-10-30 | PRIOR PILING DATE: 1998-10-31 | PRIOR PILING DATE: 1998-10-31 | NUMBER OF SEQ ID NOS: 31 | SOFTWARE: FastSEQ for Windows Version 4.0 | SEQ ID NO 1 | LENGTH: 20
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80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.6; DB 1; Length 20;
Pred. No. 3.8e+02;
0; Mismatches 4; Indels
                                                Length 20;
                                                                                                                    4; Indels
                                         0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1679 CCAACTACATCTTCCCTGCT 1698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   761 CCCTGCTCAAGGACCTCAAA 780
                                                                                                                                                                                       542 TCTTTGACAAGCCCCTCAGC 561
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-6067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

Best Local Similarity

Matches 16, Conservative

Conservative
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                                         Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 80.0
Matches 16; Conservative
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US-09-198-452A-6067
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US-09-198-452A-5947/C
| Sequence 5947/C
| Sequence 594/
Sequence 5261, Application US/09198452A

Sequence 5261, Application US/09198452A

Patent No. 6559294

GENERAL INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198, 452A

NUMBER OF SEQ ID NOS: 6849

SEQ ID NOS: 6849
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: Chlamydia pneumoniae
US-09-198-452A-4585
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5261
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) OTHER INFORMATION: Synthetic Sequence US-09-665-615B-39
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sequence 39, Application US/09665615B
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : 20 base pairs
nucleic acid
NNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-278-774-24/c
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                                              Sequence 2, Application US/09670216

Patent No. 659681

GENERAL INFORMATION:
APPLICANT: Bucala, Richard J.
APPLICANT: Cheeney, Jason A.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect
FILE REFERENCE: 9511-064-27 DIV
CURRENT APPLICATION NUMBER: US/09/670,216
CURRENT APPLICATION NUMBER: US 09/183,846

PRIOR FILING DATE: 1998-10-30

PRIOR FILING DATE: 1998-10-31

PRIOR FILING DATE: 1997-10-31

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ 1D NO 2

LENGTH: 20

LENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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Patent No. 662674

GENERAL INFORMATION:
APPLICANT: O'Brien Timothy J.
APPLICANT: Underwood, Lowell J.
APPLICANT: Shigemasa, Karushi
TITLE OF INVENTION: Uses of Antileukoprotease in Carcinoma;
FILE REFERENCE: D6247

CURRENT APPLICATION NUMBER: US/09/692,820A

CURRENT PILING DATE: 1209-10-18

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Microsoft Word 98

SEQ ID NO 4

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: hi-PFK-2 antisense
US-09-670-216-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1109 CCCCTGACATCCTGCTTGGG 1128
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US-09-692-820A-4/c
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US-09-665-615B-39
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GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Macusson, Eric G.
APPLICANT: Watt, Jacqueline
TITLE OF INVENTION: Attisense Modulation of Fas Mediated Signaling
FILE REFERENCE: ISPH-0502
CURRENT APPLICATION NUMBER: US/09/665,615B
CURRENT PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 09/290,640
PRIOR PILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 179
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 39
LENGTH: 20
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80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4; Indels
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| Sequence 24, Application US/08278774 |
| Patent No. 6653450 |
| GENERAL INFORMATION: |
| APPLICANT: Berg, Richard A |
| APPLICANT: Toman, David P |
| APPLICANT: Wallace, Donald |
| TILLE OF INVENTION: WUTATED RECOMBINANT COLLAGENS |
| NUMBER OF SEQUENCES: 3 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSE: COLLAGEN CORPORATION |
| STAFF: 2500 Faber Place |
| CITY: Palo Alco |
| STATE: California |
| COUNTRY: USA |
| COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRIE READABLE FORM:

MEDIUM TYPE: Flored disk
CMEDIUM TYPE: Flored disk
SOFTWARE: BATCHIN Release #1.0, Version #1.25
SOFTWARE: PATCHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATE: 22-401-1994
CLASSIFICATION NUMBER: US/08/278,774
FILING DATE: 22-401-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
REPERENCE/DOCKET NUMBER: 94-018
TELEFONDINICATION INFORMATION:
TELEFONDINICATION INFORMATION:
TELEFONDINICATION INFORMATION:
TELEFONDINICATION TOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 24:
LENGTH: 20 base pairs
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TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-278-774-24
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Gaps
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| Sequence 11, Application PC/TUS9507111A
| TITLE OF INVENTION: Antisense Oligonuclectide Modulation TITLE OF INVENTION: of raf Gene Expression NUMBER OF SEQUENCES: 54
| CORRESPONDENCE ADDRESS: ADDRESSE: Law Offices of Jane Massey Licata STREET: 210 Lake Drive Bast, Suite 201
| CITY: Charry Hill
| STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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ZIP: 08002
COMPUTER READALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: DC-DOS
SOFTWARE: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
FILING DATE: May 31, 1995
CLASSIFICATION:
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PRIOR APPLICATION NUMBER: 08/250,856
PILING DATE: MAY 31, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-0135
TELECOMMUNICATION INFORMATION:
TELEFHONE: (609) 779-2400
TELEFHONE: (609) 779-8488
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                            ISPH-0002
FILING DATE: July 23, 1991

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: August 14, 1990

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 151LING DATE:
ATTONEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERBENCE/DOKER: 15PH-
TELECOMMUNICATION INFORMATION:
TELEFAN: (215) 568-3100
TELEFAN: (215) 568-3101
TELEFAN: (215) 568-3101
TELEFAN: (215) 568-3101
TELEFAN: (215) 268-3101
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STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
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US-09-870-956-33/C
| US-09-870-956-33/C
| Sequence 33, Application US/09870956
| Patent NO. 6683169
| GENERAL INFORMATION
| APPLICANT: Herrera-Ruiz, Dea
| APPLICANT: Ruigers, The State University of New Jersey
| APPLICANT: Ruigers, The State University of New Jersey
| APPLICANT: Ruigers, The State University of New Jersey
| APPLICANT: Ruigers, On-0126
| TITLE OF INVENTION: No. 6683169e1 Compositions for the Expression of the Human Peptid
| TITLE OF INVENTION: No. 6683169e1 Compositions for the Expression of the Human Peptid
| FILE REFERENCE: Ruigers 00-0126
| FILE REFERENCE: Ruigers 00-0126
| FILE REFERENCE: Ruigers 00-0126
| PRIOR PILITATION NUMBER: 00/208,061
| PRIOR PILITATION NUMBER: 60/208,061
| PRIOR PILITATION NUMBER: 60/208,061
| PRIOR FILING DATE: 2000-05-31
| NUMBER OF SEQ ID NOS: 56
| SOFTWARE: FREEEQ for Windows Version 3.0
| LENGTH: 20
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                                                                                                                                              0; Gaps
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                                                                             Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WARDPERSCT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/08101
FILING DATE: Herewith
CLASSIFICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: SECHEMBER 2, 1992
PRILING DATE: SECHEMBER 2, 1992
PRILING DATE: SECHEMBER: PCT/US91/05209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bennert and Mirabell:
APPLICANT: Bennert and Mirabell:
TITLE OF INVENTION: Oligomucleotide Modulation:
TITLE OF INVENTION: Of Cell Adhesion
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodland Falls Corporate Park
STREET: 210 Lake Drive East, Suie 201
CITY: Cherry Hill
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                          1555 TCTTCGTCGATGCCTGACTC 1574
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INPORMATION: Primer US-09-870-956-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 536
PCT-US93-08101-15/c
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539 CCATCTTTGACAAGC 553
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Best Local Similarity 66.7
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
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US-08-291-932A-320
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PCT-U596-09388-83/C

Sequence 83, Application PC/TUS9609388

Sequence 83, Application PC/TUS9609388

GENERAL INFORMATION: Therapeutic Oligonuclectides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114

CORRESPONDENCE ADDRESS: 14

CORRESPONDENCE ADDRESS: 14

CORRESPONDENCE ADDRESS: 14

CORRESPONDENCE ADDRESS: 14

CONTRY: Philadelphia Street Suite 720

STREET: 1601 MArket Street Suite 720

CITY: Philadelphia Street Suite 720

CITY: Philadelphia COMPATION: TOWNER: PCT/US96/09388

COMPUTER: 1BM PC COMPATION: 100 PCT/US96/09388

CLASSIFICATION DATA: PCT/US96/09388

FILING DATE: 07-JUN-1995

CLASSIFICATION NUMBER: US 08/379,180

FILING DATE: 12-JUL-1994

ATTORNEY ARPLICATION NUMBER: 36,252

REGISTRATION NUMBER: 36,253

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                                                                      Ouery Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                  1186 ATGGCCACAGGCCGTCCCCT 1205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      733 GCACCCTGCACCGCCATCCG 752
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STRANDEDNESS: single
TOPOLOGY: not relevant
OLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 16; Conserv
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PCT-US95-07111A-11
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PCT-US96-09388-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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USCUSTORING TO STATE OF STATE 
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TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TOTRES: ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Galifornia
COUNTRY: Los Angeles
STRATE: California
COUNTRY: Los Angeles
STRATE: California
COUNTRY: Los Angeles
STRATE: ADDRESSER: DOS
COUNTRY: Los Angeles
COUNTRY: NOT PERFORM: LOS 5.0
SOFTWARR: MACH PERFORM: LOS 5.0
SOFTWARR: MACH PERFORM: LOS 921, 932A
FILING DATE: Anguet 15, 1994
CLASSIFICATION NUMBER: US/087,132
FILING DATE: MAY 18, 1994
AFPLICATION NUMBER: 03245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07, 1992
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 208/157
TELEFOND FOR SEQ ID NO: 320:
SEQUENCE TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE TELEFAX: 67-3510
LENGTH: 15 base pairs
TWORN MAILS ANGELES
TOTAL ANGELES
TOTA
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15 ATTTCCATATTTGCA 1

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RESULT 542

US-09-371-772B-4075/c

US-09-371-772B-4075/c

Sequence 4075, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Racobedo, Jaime

APPLICANT: Stanchcomb, Dan

APPLICANT: Sta
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; OTHER INFORMATION: arbitrary random sequence chosen to illustrate concept US-09-472-795B-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.4; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 2.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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US-09-472-795B-1
; Sequence 1, Application US/09472795B
; Patent No. 6654696
; GENERAL INFORMATION:
; APPLICANT: Davies, Stephen
; TILE REFERENCE: Davies
; CURRENT APPLICATION UNDER: US/09/472,795B
; CURRENT FILING DATE: 1999-12-28
; PRIOR APPLICATION NUMBER: Canada 2,256,128
; PRIOR APPLICATION NUMBER: Canada 2,256,128
; RINGER OF SEQ ID NOS: 2
; SOFTWARE: Patentin version 3.0
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US-09-371-772B-6994/c
; Sequence 6994, Application US/09371772B
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-7728-4075
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                                                                                                                                                                                                              Query Match
0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 541
US-08-544-040-8419/C
i Sequence 8419/C
i GENERAL INFORMATION:
i APPLICANT: PRAVO, Pamela
APPLICANT: PROCOMED, Dan T.
APPLICANT: BECODEGO, Jaine
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
ITILE OF INVENTION: TREATMENT OF DISEASES OR
ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL
ITILE OF INVENTION: SROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6torage
COMPUTER: IBM Compatible
ODERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: MOTH PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTONEX, ARBNI INFORMATION:
NAME: WALDLEY Richard J.
REFIRENCE/DOCKET NUMBER: 32,327
REFIRENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: GASEQ ID NO: 8419:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                       926 TCCAGCTGCTCCGTG 940
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STRANDEDNESS: single
; SEQ ID NO 233
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-08-584-040-8419
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                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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KESULT 546

KESULT 546

Sequence 301, Application US/08985162

Sequence 301, Application US/08985162

SEREEL NO. 6627156

SEREEL INFORMATION:

APPLICANT: Akhtar, Saghir

APPLICANT: OF INVENTION: TO LEVELS OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

MUDBES OF SAGHE 4700

CITY: California

COMPUTER: Saliet 4700

CITY: Dai Weblic 4700

CITY: Los Angeles

STATE: California

COMPUTER: ISM COMPATIBLE

COMPUTER: SAGENE

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         989 CCCAGAACCTGCTCA 1003
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TELEX: (7-3510)
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 GAAGAGAGCAAACG 2
                                                                                                                                                                                YES
                                                                                                                                                                                , ANTI-SENSE:
US-08-009-263C-33
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US-08-985-162-301
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                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bacobo, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Bacobodo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: Mahmelbo, #76-4 (237/198)
CURRENT FILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
SPRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6994
LEATH APPLICATION NUMBER: US METHOD TO SECON TO SEQ ID NO 6994
LEATH APPLICATION NUMBER: DATE: DATE
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APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
TITLE OF INVENTION: Oligomucleotides for Modulating the
TITLE OF INVENTION: Effects of Cytomegalovirus Infections
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mackiewicz & No. 5442049ris
STREET: One Liberty Place -- 46th floor
CITY: Philadelphia
COUNTRY: DA.
COUNTRY: DA.
COUNTRY: DA.
COUNTRY: DA.
COUNTRY: DA.
COUNTRY: ISB PS/2
CONPUTER RADABLE FORM:
MEDIUM TYPE: DISCRITE, 3.5 INCH, 1.44 Mb STORAGE
CONPUTER: ISB PS/2
CONPUTER: January 25, 1993
CLASSIFICATION NUMBER: 927,506
FILING DATE: January 25, 1993
CLASSIFICATION NUMBER: 32,257
ATTORAY AGENT INFORMATION:
FILING DATE: NO. 5442049ember 19, 1992
ATTORAY AGENT INFORMATION:
TELEPHONE: (215) 568-3139
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TTYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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0.8%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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; Sequence 33, Application US/08009263C
Patent No. 5442049
; GENERAL INFORMATION:
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CURRENT FILING DATE: 1997-09-05
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 6
LENGTH: 17
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                                                                                                                                                                                                                                                                          1033 GACTTTGGCCTGGCC 1047
                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 cacririceccrercc 3
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ADDRESSER: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                      RESULT 549
US-09-488-364-6/C
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0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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US-08-924-183-6/c
Sequence 6, Application US/08924183A
Fatent No. 6218109
GENERAL INFORMATION:
APPLICANT: Elledge, Stephen J.
APPLICANT: Sanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REFERENCE: 120541-1003
CURRENT APPLICATION NUMBER: US/08/924,183A
                                                              Sequence 33, Application US/08838715B
Patent No. 6153595
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: Composition and Method for Treatment
TILLE OF INVENTION: OF CMV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 66 E. Main Street
CITY: MarIton
                                                                                                                                                                                                                                                                                                                                                   DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INCOMPANIES

NAME: Jane MASSEY Licata
NAME: Jane MASSEY Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 15PH-
TELECOMMUNICATION INFORMATION: (609) 79-2400
TELEFRAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        135 GAAGAAGATCAAACG 149
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                              USA
                                                      JS-08-838-715B-33/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , ANTI-SENSE:
US-08-838-715B-33
                                                                                                                                                                                                                                                                                            COUNTRY:
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-08-924-183-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-488-364-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/09488364
Fatent No. 6307015
Fatent No. 6307015
General INFORMATION:
APPLICANT: Bledge, Stephen J.
FILE REPERENCE: Yolanda
TITLE OF INVENTION: MARMALIAN CHECKPOINT GENES AND PROTEINS
FILE REPERENCE: 120541-1013
CURRENT APPLICATION WUMBER: US/09/488,364
CURRENT FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE PATENTIN Ver. 2.0
SEQ ID NO 6
IENGTH: 17
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                                                                                                                      Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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US-08-564-040-1929/Application US/08584040

Sequence 1929, Application US/08584040

Ratent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela

APPLICANT: Stinchcomb, Dan T.
APPLICANT: SCOPENCES.

TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR

TITLE OF INVENTION: GROWTH FACTOR

TITLE OF INVENTION: GROWTH FACTOR
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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RESULT 552
US-09-474-4318-4318/C
US-09-474-4318-4318/C
Sequence 438, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION
FAPPLICANT: Relegalmen, Leo
APPLICANT: Beigelmen, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Seanka
APPLICANT: Swedler, David
APPLICANT: Swedler, US 00/04/44,432B
CURRENT APPLICATION NUMBER: US 60/064,466
FRING PATE: 1999-12-19
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-04-29
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-29
FRIOR FILING DATE: 1990-04-29
FRIOR FILING DATE: 1990-04-29
FRIOR FILING DATE: 1990-04-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.4; DB 1; Length 17; 60.0%; Pred. No. 3.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5; Mismatches
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wazburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET WINBER: 218/064
TELECOMUNICATION INFORMATION:
TELEPAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 4221:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1032 TGACTTTGGCCTGGC 1046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                927 CCAGCTGCTCCGTGG 941
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Best Local Similarity 60.0°
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-09-474-4328-438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-584-040-4221
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US-09-474-432B-504
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bachachon, Dan T.
APPLICANT: Eschedo, James
APPLICANT: Eschedo, James
APPLICANT: Eschedo, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF ESCUENCES: 6502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Gaite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
ZITE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Street
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE IBM COMPATIBLE IBM COMPATIBLE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                           MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: U5/005,974
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELEFRAX: (213) 489-160
           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4221, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1501 ACTTCCATATTTGCA 1515
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US-08-584-040-1929
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Sequence 4764, Application US/09371772B

| Sequence 4764, Application US/09371772B
| Patent No. 6566127 |
| GENERAL INFORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Bacobedo, Jaime |
| APPLICANT: Brinchcomb, Dan |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| FILE REFERENCE: MBHBO0, 876-J (237/198) |
| CURRENT FILING DATE: 1995-08-10 |
| PRIOR APPLICATION NUMBER: US 60/005, 974 |
| PRIOR APPLICATION NUMBER: US 60/005, 974 |
| PRIOR PILING DATE: 1996-01-08 |
| NUMBER OF SEQ ID NOS: 14225 |
| SEG ID NO 4764 |
| LENGTH: 17
                                                                                                                                                                                                                                                 APPLICANT: ACCOUNTS THE TANCE OF THE OF THE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHBO, 876-J (237/198)

CURRENT FILING DATE: 1999-08-10

PRIOR PLING DATE: 1999-08-10

PRIOR PLING DATE: 1999-08-10

PRIOR PLING DATE: 1999-09-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.8%; Score 13.4; DB 1;
Best Local Similarity 60.0%; Pred. No. 3.2e+02;
Matches 9; Conservative 5; Mismatches 1;
                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                    Sequence 1988, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1504 TCCATATTTGCACTA 1518
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1988
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3 UGACUTUGGCUTUGGC 17
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Best Local Similarity 93.33
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-371-772B-4764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1988
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US-09-371-772B-4764/c
    SULT 555
-09-371-772B-1988
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| Sequence 414, Application US/09371772B
| Sequence 414, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| PAPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Rosoubedo, Dam |
| APPLICANT: Escobedo, Dam |
| APPLICANT: Stinchcomb, Dam |
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Refilts Refreshers: Method, 876-J (237/198) |
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Refilts Refreshers: 1996-04-10 |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT FILING DATE: 1999-08-10 |
| PRIOR APPLICATION NUMBER: US 60/005,974 |
| PRIOR APPLICATION NUMBER: US 68/584,040 |
| PRIOR FILING DATE: 1996-01-08 |
| NUMBER OF SEQ ID NOS: 14225 |
| SEQ ID NO 474 |
| TENNOM: 1 |
| TENNOM: 1
                                                                                            APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adant, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sinen. Shawn
ITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE SEERRANCE: MEHRONO-831-B (247/276)
CURRENT PEPLICATION NUMBER: US 00/064, 866
FRIOR PILING DATE: 1999-11-05
PRIOR PLING DATE: 1999-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER: PAPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 504
FRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 504
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.4; DB 1; Length 17; 73.3%; Pred. No. 3.2e+02;
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Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8
Best Local Similarity 73.3
Matches 11; Conservative
                                        Beigelman, Leo
Burgin, Alex
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US-09-371-772B-474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
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                                                                                                                                                                             Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 73.3%; Pred. No. 3.2e+02; Matches 11; Conservative 3; Mismatches 1; Indels
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REGURD 539
REGULT 559
REGURD 530
SEQUENCE 301, Application US/09401063
SEQUENCE 301, Application US/09401063
SEQUENCE 52962
FATEL INFORMATION:
APPLICANT: Rell, Particia
APPLICANT: RACSWIGGEN, James
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: G13 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COMPUTER: Suite 4700
CIPY: Dos Angeles
COMPUTER: Storage
COMPUTER: BEST STORES
COMPUTER: BEST STORAGE
COMPUTER: BEST STORAGE
COMPUTER: BEST STORAGE
COMPUTER: BEST STORAGE
STREET: G13 West STORAGE
COMPUTER: BEST STORAGE
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CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELEFRONE CONCETT NUMBER: 230/107
TELEFRONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                989 CCCAGAACCTGCTCA 1003
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                              ; ORGANISM: Homo sapiens
US-09-476-387-503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-09-401-063-301
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US-09-476-387-437/c

i Sequence 437, Application US/09476387

Sequence 437, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANTON NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: US/09/476,387

CURRENT APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
FRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-1-1-05
FRIOR FILING DATE: 1998-1-1-05
FRIOR FRIOR FILING DATE: 1998-1-1-05
FRIOR F
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Sequence 503, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     927 CCAGCTGCTCCGTGG 941
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-437
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RESULT 563
US-09-866-108A-68/c
; Sequence 68, Application US/09866108A
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Sequence 67, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

Best Local Similarity

93.3%; Pr

Matches 14; Conservative

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                                                                                                                                                                                                                                                                                                                               1181 ATGAGATGGCCACAG 1195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                  Query Match 0.8
Best Local Similarity 93.3
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-67
; SEQ ID NO 66
; LENGTH: 17
: TYPE: DNA
; CRGANISM: Homo sapiens
US-09-866-108A-66
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                                             Sequence 546, Application US/09827998

Sequence 546, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GLY 12thong

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: Di, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GRANK, David K.
APPLICANTON WAER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICANTON WUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICANTON WUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/USO1/00669
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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; Sequence 66, Application US/09866108A
; Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CRGANISM: Homo sapiens
US-09-827-998-546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 665
SEQ ID NO 546
LENGTH: 17
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Matches
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, MARK
TILE REFERENCE: AEOMICA-7
CURRENT PELING DATE: 2001-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR PLICATION NUMBER: US 60/206, 359
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
                                                                                            Gaps
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Pred. No. 3.2e+02;
0: Mismatches 1; Indels
                                                                                       1; Indels
0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 3.2e+02;
trive 0; Mismatches 1;
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PRECENT NO. 668618 BEACHING APPLICANT: OF 668618 BEACHING APPLICANT: OT Yizhong APPLICANT: OT Yongoang APPLICANT: David K. APPLICANT: PENN, Sharron G. APPLICANT: Handle C. David K. APPLICANT: PENN, Marker, David K. APPLICANT: CHEN, Wensheng APPLICANT: CHEN, Wensheng BAPLICANT: CHEN, Wensheng TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: APPLICATION NUMBER: US 60/207,456 PRIOR PAPLICATION NUMBER: US 60/207,456 PRIOR PAPLICATION NUMBER: US 60/236,359 PRIOR PAPLICATION NUMBER: US 60/236,359 PRIOR PAPLICATION NUMBER: PCT/US01/00666 PRIOR APPLICATION NUMBER: PCT/US01/00666 PRIOR PAPLICATION NUMBER: PCT/US01/00666 PRIOR PAPLICATION NUMBER: PCT/US01/00666 PRIOR PLILING DATE: 2001-01-30 PRIOR PLILING PLILING DATE: 2001-01-30 PRIOR PLILING PLILING PLILING DATE: 2001-01-30 PRIOR PLILING DATE: 2001-01-30 PRIOR PLILING PLILING PRIOR PLILING PLILING PRIOR PLILING PRIOR PLILING PRIOR PRIOR PLILING PRIOR PLILING PRIOR PLILING PRIOR PLILING PRIOR PLIL
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PETING DATE: 2001-01-30
PRIOR PEPLICATION NUMBER: PCT/US01/00667
PRIOR PEPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4; DB 1; Length 17; Pred. No. 3.2e+02; 0; Mismatches 1; Indels
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; Sequence 8897, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 93.3%;
Matches 14; Conservative
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                                                                                                                                                              APPLICANT: 01, Yenggang
APPLICANT: 01, Yenggang
APPLICANT: 01, Yenggang
APPLICANT: 01, Yenggang
APPLICANT: ENN, Sharron G
APPLICANT: ENN, Sharron G
APPLICANT: ENN, Sharron G
APPLICANT: GEN, Wensheng
APPLICANTON HUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-00-25
PRIOR PELING DATE: 2000-00-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: PCT/US01/0066
PRIOR PELING DATE: 2001-01-30
PRIOR P
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Sequence 8856, Application US/09866108A

Sequence 8856, Application US/09866108A

Sequence 8856, Application US/09866108A

SEQUENCE TO THE SERVICE T
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---- 1; Indels
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-866-108A-68
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Sequence 1197, Application US/08363240A
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US-09-866-108A-8998/C
US-09-866-108A, 9891 Application US/09866108A

Patent No. 668618B

Patent No. 668618B

APPLICANT GI, Yizhong

APPLICANT GI, Yizhong

APPLICANT BENN, Sharen G.

APPLICANT FANK, David R.

APPLICANT HANZE, David R.

APPLICANT GISANNON Walk R.

APPLICANT GISANNON WALK R.

APPLICANT GISANNON WASHER: 12001-65-25

PURRANT FILING DATE: 2001-65-25

PURRANT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

PURRANT PLICAN DATE: 2000-05-36

PRIOR FILING DATE: 2000-05-36

PRIOR FILING DATE: 2000-06-36

PRIOR FILING DATE: 2000-01-00-09

PRIOR FILING DATE: 2001-01-00-09

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR
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0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                            Cuery Match

0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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CORGANISM: Homo sapiens
US-09-866-108A-8898
                                                                                                              TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-8897
Patent No. 6686188
SEQ ID NO 8897
LENGTH: 17
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18-09-205-860-77/c
18-09-205-860
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GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
TITLE OF INVENTION: WETHOD AND REAGENT FOR
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDESSES: ADDRESSES:
ADDRESSER: G13 West Fifth Street
STREET: G13 West Fifth Street
STREET: G13 West Fifth Street
STREET: G14 A700
CITY: LOS Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY. U.S.M.

ZIP: 90071
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Ward Perfect 5.1
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION NUMBER: 23, 1994
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 210/096
TELERAX: 67-3510
TELECOMMUNICATION INFORMATION:
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 19 base pairs
TYPE: nucleic acid
STRANDENBESS: single
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 60.0
Matches 9; Conservative
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RESULT 567 US-08-363-240A-1197

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Gaps

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Sequence 877751

Sequence 877751

Sequence 877751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chen, Daniel

APPLICANT: Chen, Daniel

APPLICANT: Chen, Daniel

APPLICANT: Chunakov, Ilya

TITLE OF INVENTION: Biallellc markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 09/298,850

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 8777

LENGTH: 18
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                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/0955313B
Fatent No. 6506580
GRNRRAL INPORMATION:
TITLE OF INVENTION: Splicing variants of the human serotoninergic receptor
TITLE OF INVENTION: Splicing variants of the human serotoninergic receptor
TITLE OF INVENTION: Splicing variants of the human serotoninergic receptor
TITLE OF INVENTION: 5-HT4 and uses thereof, in particular for screening
TITLE REFERENCE: P06762US00/BAS
CURRENT APPLICATION NUMBER: US/09/555,313B
CURRENT APPLICATION NUMBER: FR 97/15037
PRIOR PILING DATE: 1997-11-28
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 18
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-555-313B-18
                         Query Match 0.8%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 3.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Pred. No. 3.6e+02;
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Best Local Similarity 93.3%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   766 CTCAAGGACCTCAAA 780
                                                                                                                                      383 CCACGTCCTCGGATG 397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 crcaaccaccacaa 15
                                                                                                                                                                                   16 ccacercercedaes 2
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 572
US-09-422-978-8777
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    셤
                                                                                                                                                                                                                                                                                                              RESULT 569
US-09-163-465-21
i Sequence 21, Application US/09163485
sequence 21, Application US/09163485
sequence 21, Application US/09163485
sequence 21, Application US/09163485
general information:
APPLICANT: FILLMORE, HELEN
APPLICANT: GILLIES, GEORGE
TITLE OF INVENTION: SEQUENTIAL CONSENSUS REGION-DIRECTED AMPLIFICATION OF
TITLE OF INVENTION: XNOWN AND NOVEL MEMBERS OF GENE FAMILIES
TITLE OF INVENTION: XNOWN AND NOVEL MEMBERS OF GENE FAMILIES
CURRENT APPLICATION NUMBER: US/09/163,485
CURRENT FILING DATE: 1998-08-30
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 18
                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Oligonucleotide, consensus sequence from human OTHER INFORMATION: matrix metalloproteinases
FEATURE:
NAME/KEY: MOD RES
LOCATION: (9)
OTHER INFORMATION: A, T, C, G, other or unknown
US-09-163-485-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 570

US-09-194-942A-11/C

Sequence 11, Application US/09194842A

Patent No. 6416948

GENERAL INFORMATION:

APPLICANT: Blarski, Linda M.

APPLICANT: Blarski, Linda M.

APPLICANT: Szczepek, Agnieszka J.

TITLE REPRENCE: STI-00819CPA

CURRENT APPLICATION NUMBER: US/09/194,842A

CURRENT FILING DATE: 1990-01-04

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

NUMBER OF SEQ ID NOS: 76

SEQ ID NO 11

LENGTH: 18
                                                                            / Match 0.8%; Score 13.4; DB 1; Length 18; Local Similarity 93.3%; Pred. No. 3.6e+02; nes 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.4; DB 1; Length 18; Best Local Similarity 77.8%; Pred. No. 3.6e+02; Matches 14; Conservative 1; Mismatches 3; Indels
; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 856 AAGGACCTGAAGCAGTAC 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAGGAYGTNAAGCAGTTC 18
                                                                                                                                                                                   810 TATCCACACGGAGAA 824
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                      18 TATCAACACGGAGAA 4
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COGANISM: Homo sapiens
US-09-194-842A-11
                                                                               Query Match
                                                                                                   Best Loca/
Matches
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В

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Gaps

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Sequence 24, Application US/09297911; Patent No. 6355427; GENERAL INFORMATION:
APPLICANT: Tamura, Richard N. APPLICANT: Ouaranta, Vito
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      881 ACTGTGGGAACATCA 895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-297-911-24
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! LOCATION: 1..15

OTHER INFORMATION: /standard_name= "PCR PRIMER 1681"

OTHER INFORMATION: /note= "The primer corresponds to bp 2942-2960 of

OTHER INFORMATION: the ALPHA 6A CDNA sequence of SEQ ID NO:2."
                                                                                                                                                                                                                                                                                                    US-07-695-564

Batent No. 5310874

GENERAL INCOMATION: Tamura, Richard N.

APPLICANT: Tamura, Richard N.

APPLICANT: Quaranta, Vito

TITLE OF INVENTION: INTEGRIN ALPHA SUBUNIT CYTOPLASMIC

TITLE OF INVENTION: 16

CONRESPONDENCE ADDRESS: 16

CONRESPONDENCE ADDRESS: 16

CONFUTER: San Diego

STATE: California

COUNTRY: United States

ZIP: 92121

COMPUTER: READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: PROPEMATION: 19910503

CLASSIFICATION NUMBER: US/07/695,564

FILING DATE: 19910503

CLASSIFICATION NUMBER: SCR0377P

TELECOMMUNICATION INPERMATION:

NAME: FLETING DATE: PLOPPY

REPRESENCE/DOCKET NUMBER: SCR0377P

TELECOMMUNICATION INPERMATION:

TELECOMUNICATION INPERMATION:

TELECOMUNICATION INPERMATION:

TELECOMUNICATION INPERMATION:

TELECOMUNICATION 
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       Gaps
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0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 574
US-08-241-387-13
; Sequence 13, Application US/08241387
; Patent No. 5589570
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                        1673 CAGCCCCCAACTACA 1687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 ACTGTGTGAACATCA 17
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LENGTH: 19 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
   Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO FEATURE:
                                                                                                                                                                                                                                                       RESULT 573
US-07-695-564-13
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APPLICAN: THE STREAM ALPHA SUBUNIT CYTOPLASMIC
TITLAW: THE STREAM ALPHA SUBUNIT CYTOPLASMIC
TITLA OF INVENTION: INTEREN ALPHA SUBUNIT CYTOPLASMIC
TITLA OF INVENTION: INTEREN ALPHA SUBUNIT CYTOPLASMIC
TITLA OF INVENTION: INTERENCES: 16
CORRESPONDENCES: 16
CORRESPONDENCES: 16
CORRESPONDENCES: 16
CORRESPONDENCES: 16
COMPUTER: 10666 No. 5589570th TOTICY Pines Road, TPC-8
COMPUTER: 20 Jolia
COMPUTER: READING PROPERING
WEDIUM TIPE: PLOPY disk
COMPUTER: PROPY disk
COMPUTER: PROPY disk
COMPUTER: PLOPY disk
COMPUTER: 10-MAY-1994
CUASSIPLICATION NATA: 10-MAY-1994
CUASSIPLICATION NATA: 14.63
REPLICATION NUMBER: 14.63
REDICATION NUMBER: 14.63
REGISTRATION NUMBER: 14.63
REG
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: DIAGNOSTIC ASSAY FOR BREAST CANCER
TITLE OF INVENTION: SUSCEPTIBILITY
NUMBER OF SEQUENCES: 25
CARRESPONDENCE ADDRESS:
ADDRESSEE: SIDLEY & AUSTIN
STREET: 717 N. Harwood, Suite 3400
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US-08-24-25

SGQUARCA 25, Application US/08246982A

SGREAL NO. 56862B

GENERAL INFORMATION:

APPLICANT: Madrose, Christine M.

APPLICANT: Duyao, Mabel P.

APPLICANT: Duyao, Mabel P.

APPLICANT: Duyao, Mabel P.

APPLICANT: Duyao, Mabel P.

APPLICANT: OLINCHITON: Huntingtin DNA, Protein And Uses Thereof NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS: 25

CORRESPONDENCE ADDRESS: 25

CORRESPONDENCE ADDRESS: 25

CORRESPONDENCE STATE: DOS SYSTEM: PC-DOS/MS-DOS

STRET: 1100 New York Avenue

CITY: Washington

STRET: LINO New York Avenue

CITY: Washington

STRET: LINO New York Avenue

COMPUTER READABLE FORM:

COMPUTER: LEW PC COMPACIBLE

COMPUTER: APPLICATION DATA:

COMPUTER: APPLICATION DATA:

COMPUTER: MAD ATA: APPLICATION NUMBER: 0609.3880002

FILING DATE: MAY 20, 1994

FILING DATE: MAY 20,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
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Pred. No. 4.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                   DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 CAAGACCAATGGAGC 16
                             TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: NO
US-07-841-652-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
US-08-246-982A-25
TELEPHONE:
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Patent No. 5266459
General Information US/07841652
General Information:
APPLICANT: Bentler, Ernest
TITLE OF INVENTION: MUTATION IN INTRON 2 OF THE GLUCOCEREBROSIDASE GENE
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Scrippe Research Institute, Office of
ADDRESSEE: Patent Counsel
STREET: 10666 No. 5266459th Torrey Pines Road, TPC 8
CITY: La Jolla
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                      COMPUTER FELDABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: EL POPPY disk
COMPUTER: EL POPPY disk
COMPUTER: EL PR PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,911
FILING DATE: CLASSIFICATION:
NAME: Hansen, Eugenia S.
REGISTRATION NUMBER: 11146/08308
REFERENCE/DOCKET NUMBER: 11146/08308
TELEPHONE: (214) 981-3300
TELEPHONE: (214) 981-3300
TELEPHONE: (214) 981-3400
INFORMATION FOR SEQ ID NO: 24: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: MUCIAL CANACTERISTICS:
LENGTH: 19 base pairs
TYPE: MUCIAL CANACTERISTICS:
TYPE: MUCIAL CANACTERISTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC-COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/07/841,652
FILING DATE: 1992024
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCR0670P
                                                                                United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Bingham, Douglas A
REGISTRATION NUMBER: 32,457
REFERENCE/DOCKET NUMBER: SCI
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             S66 GCCTCCGTCGTCA 580
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                                                                                COUNTRY:
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Gaps

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US-08-531-556-60/C

Sequence 60, Application US/08531556

Patent No. 5776612

Patent No. 5776612

BAPLICANT: Agoulnik, Alexander I

APPLICANT: Muallen, Ariege

APPLICANT: Muallen, Ariege

TITLE OF INVENTION: BATTENY

NUMBER OF SEQUENCES: 124

CORRESPONDENCE ADDRESS:

ADDRESSE: Dewitt Ross & Stevens, S.C.

STREET: Modison

STREET: Wadison

STREET: Wadison

STREET: Wadison

STREET: USA

COMPUTER READBABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER READBABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIN Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/531,556

FILING DATE:

REGISTRATION NUMBER: 30,492

REGISTRATION NUMBER: 30,492

REGISTRATION NUMBER: 30,492

REGISTRATION NUMBER: 34506.034CIP

TELEPHONE: 608-831-2106

TELEPHONE: GOB-831-2106

TELEPHONE: GOB-831-2106

TELEPHONE: GOB-831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
            FILING DATE:

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/197,794
FILING DATE: 17-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/280,443
FILING DATE: 25-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/457,459
FILING DATE: 01-JUN-195
APPLICATION NUMBER: US 08/457,459
FILING DATE: 01-JUN-1995
APPLICATION NUMBER: 31,215
REGISTRATION NUMBER: 31,215
REPRENCE/DOCKTY NUMBER: 31,215
REGISTRATION NUMBER: 31,215
US/08/555,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: unknown
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 377 CITCAGCCACGICCI 391
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INFORMATION FOR SEQ ID NO:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-555-678-49
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                                                                         Patent No. 5693757

Patent No. 5693757

GENERAL INFORMATION:

APPLICANT: MacDonald, Marcy E.

APPLICANT: Ambores, Christine M.

APPLICANT: Duyao, Mabel P.

APPLICANT: Gusella, James F.

TITLE OF INVENTION: Huntingtin DNA, Protein And Uses Thereof

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein & Fox

STREET: 1100 New York Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 4.3e+02;
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; Sequence 49, Application US/0855678
; Patent No. 573174
; Patent No. 573174
; GENERAL INFORMATION:
APPLICANT: Nishikura, Kazuko
TITLE OF INVENTION: RNA Editing Enzyme and Methods
TITLE OF INVENTION: of Use Thereof
INVERSE OF SEQUENCES: 67
; CORRESPONDENCE ADDRESS:
ADDRESSER: Howson and Howson
STREET: Spring House Corporate Cntr, P.O. Box 457
CITY: Spring House
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER: EACADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RPLING DATE: 30-MAY-1995
CLASSIPICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19477

ZIP: 19477

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Ludwid, Steven R.
REGISTRATION NUMBER: 36.03
REFERENCE/DOCKET NUMBER: 0609.3880003
TELECOMMUNICATION INFORMATION:
TELEPRONE: (202) 371-260
INFORMATION FOR EGQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                            Application US/08453265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     340 GACTIGAAGAIGGGG 354
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Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-453-265-25
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Sequence 85, Application US/08472416

Patent No. 578330
GENERAL INFORMATION:
APPLICANT: Agoulnik, A.
TITLE OF INVENTION: BATTENY
ITLE OF INVENTION: BATTENY
CORRESPONDERS: 94
CORRESPONDERS: 94
CORRESPONDERS: 04
CORRESPONDERS: 04
CORRESPONDERS: 05
STREET: BOUTE Ross & Stevens, S.C.
STREET: BOUTE ROSS & Stevens, S.C.
STREET: BANGSON Excelsion Drive, Suite 401
COUNTRY: USA
STATE: HISP COMPATION: 114
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BAN PC COMPATION: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRAING SYSTEM: US/08/472,416
FILING DAIR UNDERS: US/08/472,416
FILING DAIR: US/08/472,416
FILING DAIR: US/08/472,416
          APPLICANT: Agoulnik, A.
APPLICANT: Agoulnik, A.
APPLICANT: Renc, Marijo G.
TITLE OF INVENTION: MALE INFERTILITY Y-DELETION DETECTION
TITLE OF INVENTION: BATTERY
NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
STREET: BOOW Excelsior Drive, Suite 401
CITY: Madison
                                                                                                                                                                                                              SITY: Madison
STATE: Madison
STATE: Madison
COUNTRY: USA
ZIP: S2171-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COUREMI APPLICATION NUMBER: WS/08/472,416
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US/08/472,416
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISCHATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506.034
TELEPHAN: 608-831-2106
INFORMATION FOR ESO ID NO: 60: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic) US-08-472-416-60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 583
US-08-472-416-85
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Patent No. 5776682
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Agoulnik, Alexander I
APPLICANT: Kent First, Marijo
APPLICANT: Muallem, Ariege
TITLE OF INVENTION: MALE INFERTILITY Y-DELETION DETECTION
TITLE OF INVENTION: BATTERY
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESSE:
ADDRESSEE: BOWNTH ROSS & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                            Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.4; DB 1; Length 20;
93.3%; Pred. No. 4.3e+02;
tive 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: FOLODY disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,556
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US-08-472-416-60/c
; Sequence 60, Application US/08472416
; Patent No. 5783390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: Sara, Charles 8
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506
TELECHONNICATION INFORMATION:
TELEPHONE: 608-831-2106
INFORMATION FOR SEQ ID NO: 85;
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                               TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-531-556-60
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Madison
STATE: WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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; MOLECULE TYPE:
US-08-531-556-85
                                                                                                                                                                                                                                                                                                                                                                                                                                            JS-08-531-556-85
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Length 20;

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19 ATGGAAAGGAATGCA 5
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US-08-753-979A-16/C

| Sequence 16, Application US/08753979A
| Patent No. 5840549
| GENERAL INFORMATION:
| APPLICANT: Kent First, Marijo
| APPLICANT: Maallem, Ariege
| TITLE OF INVENTION: BATTERY
| NUMBER OF SEQUENCES:
| ADDRESSEE: DeWitt Ross & Stevens, S.C.
| STREET: 8000 Excelsion Drive, Suite 401
| STREET: Madison
| STREET: Wandson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA

ZIP: 53717-1914

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,979A
FILING DATE:
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REGISTRATION NUMBER: 30,492
REGISTRATION NUMBER: 30,492
RECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1;
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506.034
TELECOMUNICATION INFORMATION:
TELEPHONE: 608-831-2106
TELEFAX: 608-831-2106
INFORMATION FOR SEQ ID NO: 85:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAX: 608-831-2106
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear (genomic)

MOLECULE TYPE: DNA (genomic)
US-08-753-979A-16
                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-472-416-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1574 CAGGCAGGCCAGCTT 1588
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STRANDEDNESS: single
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18 ATGGACAGGAATGCA 32

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RESULT 885

WENDER, 885

WENDER, 885

WENDER, 885

WENDER, 887

WENDER, 881

WENDER
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APPLICANT: Ian Popoff
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Lex M. Cowsert
TITLE D. INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 1 EXPRESS:
FILE REFERENCE: RTS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
UNMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-050-159-36

US-09-050-159-36

Sequence 36, Application US/09050159A

Patent No. 6197505

Jackson Lingoration

APPLICANT: NFORMATION:

APPLICANT: Anderson, Maria K

APPLICANT: Anderson, Maria K

APPLICANT: Anderson, Maria K

APPLICANT: Anderson, Maria C

TITLE OF INVENTION: POR THEREOF

TITLE OF INVENTION: COMPOSITIONS FOR USE THEREOF

TITLE OF INVENTION: UNMOBER: US/09/050,159A

TITLE OF INVENTION: NUMBER: 09/050,159A

CURRENT FILING DATE: 1998-03-27

EARLIER PILING DATE: 1987-04-03

NUMBER OF SEQ ID NOS: 133

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 36

TENGIN 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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APPLICANT: Hai, May
APPLICANT: Hai, May
APPLICANT: Dunn, James
APPLICANT: Lacroix, Jean-Michel
TITLE OF INVENTION: METHOD, COMPOSITIONS AND KIT FOR DETECTION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-09-080-159-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.4; DB 1; 93.3%; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Antisense Oligonucleotide US-09-517-584A-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
  US-09-517-584A-65
; Sequence 65, Application US/09517584A
; Setuence 187587
; GENERAL INFORMATION:
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; Sequence 83, Application US/09311260; Patent No. 6214555; GENERAL INFORMATION:
APPLICANT: Leudhner, James
APPLICANT: Hui, May
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1161 GGGTGTGGCTGCAT 1175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1544 CCAGCCTTCGGTCTT 1558
                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
                                                                                                                                                                                                                                                                                                SEQ ID NO 65
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US-09-428-696-78/c

Sequence 78, Application US/09428696

Sequence 78, Application US/09428696

Sequence 78, Application US/09428696

GENERAL INFORMATION:
APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTIENSE MODULATION OF HNRNP AI EXPRESSION

FILE REFERENCE: RTS-0111

FULE REFERENCE: RTS-0111

CURRENT APPLICATION UNHBER: US/09/428,696

CURRENT FILING DATE: 1999-10-27

NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Consert
TITLE OF INVENTION: ANTISENSE MODULATION OF HURNP A1 EXPRESSION
FILE REFERENCE: RTS-0111
CURRENT APPLICATION NUMBER: US/09/428,696
CURRENT PILING DATE: 1999-10-27
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                / Match 0.8%; Score 13.4; DB 1; Length 20; Local Similarity 93.3%; Pred. No. 4.3e+02; nes 14; Conservative 0; Mismatches 1; Indels
                                                                                                                           Query Match
0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ), OTHER INFORMATION: Antisense Oligonucleotide US-09-428-696-48
) ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-286-904-65
                                                                                                                                                                                                                                                                                                                                                RESULT 587
US-09-428-696-48/C
; Sequence 48, Application US/09428696
; Patent No. 6165789
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                                                                                                                                                                                                                          1638 GCAGCGGCTGCAGGG 1652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    229 AGTGGTGGTGGTGGC 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Arțificial Sequence
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Best Local S:
Matches 14
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LENGTH: 20
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RESULT 589

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Length 20;
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1;
       0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 4.3e+02;
tive 0; Mismatches 1;
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COTHER INFORMATION: Antisense Oligonucleotide

US-09-662-249A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Antisense Oligonucleotide US-09-662-249A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-277-078-40/c
; Sequence 40, Application US/09277078
; Patent No. 6312949
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1625 GAGGCCCCAGCAGGC 1639
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                                                                                                      1237 CACTTCATCTTCCGT 1251
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ORGANISM: Artificial Sequence
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       Query Match
Best Local Similarity 93.35
Matches 14; Conservative
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TITLE OF INVENTION: MICROORGANISMS AND BI-DIRECTIONAL SEQUENCING OF NUCLEIC ACID
TITLE OF INVENTION: POLYMERS
NUMBER OF SEQUENCES: 189
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson LLP
STREET: P.O. Box 5270
CITY: Frisco
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APPLICANT: TSen, Hwa-Yang
APPLICANT: Tsen, Hwa-Yang
APPLICANT: Tsen, Hwa-Yang
TITLE OF INVENTION: PCR Primers for the Rapid and Specific Detection of
TITLE OF INVENTION: Salmonella typhimurium
TITLE OF INVENTION: Salmonella typhimurium
CURRENT APPLICATION NUMBER: US/09/457,474
CURRENT FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 3
SSCTWARE: Patentin Ver. 2.0
SSC ID NO 1
LENGTH: 20
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0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                               COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage

COMPUTER: 1BM compatible

OPERATING SYSTEM: MS DOS

SOFTWARE: Word Perfect

CURRENT APPLICATION DATA:

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               VGEN. P-058-US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09457474
Patent No. 6251607
                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REFREENCE/DOCKET NUMBER: 4GEN
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (970) 668-2050
TELEFAX: (970) 668-2050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1278 GTGGCCAGGCATCCT 1292
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FRAGMENT TYPE: internal
US-09-311-260-83
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STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-457-474-1/C
                                                                                                                                                                                                     COUNTRY:
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; Batent No. 6277636
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lax M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF MADH6 EXPRESSION
; FILE REPRENCE: RTS-0181
; CURRENT APPLICATION NUMBER: US/09/662,249A
; CURRENT PILING DATE: 2000-09-13
; SEQ ID NO 13
LENGTH: 20
                                                                                                                                                          RESULT 593
US-09-662-249A-12
Sequence 12, Application US/09662249A
Sequence 12, Application US/09662249A
Setent No. 6277636
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. COWMENT
TITLE OF INVENTION: ANTISENSE MODULATION OF MADH6 EXPRESSION
FILE REFERENCE: RTS-0181
CURRENT FILING DATE: 2000-09-13
CURRENT FILING DATE: 2000-09-13
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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1; Indels
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TELEPHONE: (202) 408-4000
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-07-711-303-1
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Best Local Similarity 93.3%
Matches 14; Conservative
          Sandy, Martha
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; Sequence 157, Application US/09270542
; Patent No. 6322976
; GENERAL INFORMATION:
; APPLICANT: Aitman, Timothy
; APPLICANT: Scott, Jawrence
; APPLICANT: Scott, Jawrence
; APPLICANT: Stanton, Lawrence
; TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and
TITLE OF INVENTION: Therapy
; FILE REFERENCE: 4198/78179
; CURRENT APPLICATION NUMBER: US/09/270,542
; CURRENT APPLICATION NUMBER: 09/221,222
; EARLIER FILING DATE: 1999-12-23
; NUMBER OF SEQ ID NOS: 207
; SOFTHARE: PatentIn Ver. 2.0
; SEQ ID NO 157
; LENGTH: 20
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 4.3e+02; ive 0; Mismatches 1; Indel8
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APPLICANT: Palmer, Theo
APPLICANT: Gage, Fred H.
ITLE OF INVENTION: REGULATION OF TYROSINE HYDROXYLASE
TITLE OF INVENTION: EXPRESSION
FILE REPERBURE: 07251/031001
CURRENT APPLICATION NUMBER: US/09/277,078
CURRENT APPLICATION NUMBER: US/09/277,078
NUMBER OF SIGN ID NOS: 60
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 40
LENGHH: 20
                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Oligonucleotide for PCR
PEATURE:
NAME/KEY: misc_feature
LCCATION: (0)...(0)
OTHER INFORMATION: h = A, C, or T; not G
                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:

NAME/KEY: misc_feature

LOCATION: (0)...(0)

SOTHER INFORMATION: d = A, G, or T; not C

18.09-27-078-40
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Sequence 1, Application US/07711303

Patent No. 6337182

GENERAL INFORMATION:

APPLICANT: Centti, Peter A.

APPLICANT: Felley-Bosco, Emanuela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1022 TCAAGCTGGCTGACTTTGG 1040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 TGAAGATHGCDGACTTTGG 1
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Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              538 CCCATCTTTGACAAG 552
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CORGANISM: Rattus norvegicus
US-09-270-542-157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 78.9
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
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Sequence 6, Application US/07711303

Patent No. 6337182

GENERAL INFORMATION:
APPLICANT: Cerutti, Peter A.
APPLICANT: Relley-Bosco, Emanuela
APPLICANT: Sandy, Martha
APPLICANT: Annetad, Paul
APPLICANT: Allstra, Jacob
APPLICANT: Allstra, Jacob
TITLE OF INVENTION: Method for the Quantitative
TITLE OF INVENTION: Determination of DNA Sequences
TITLE OF SEQUENCES:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STREET: 1300 I Street, N.W. Suite 700
CITY: Washington
STATE: D.C.
COUNTRY: USA
APPLICANT: Amerad, Paul
APPLICANT: Zijistra, Jacob
APPLICANT: Zijistra, Jacob
APPLICANT: Zijistra, Jacob
APPLICANT: Pourzand, Charareh
TITLE OF INVENTION: Method for the Quantitative
TITLE OF INVENTION: Determination of DNA Sequences
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STREET: 1300 I Street, N.W. Suite 700
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 2005-3315
COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION UNDER: US/07/711,303
FILING DATE: 1991066
CLASSIFICATION UNDER: EP 90110907.4
FILING DATE: 08-UN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Lavin Jr., Lawrence M.
REGISTRATION NUMBER: 30,768
REGISTRATION NUMBER: 30,768
REGISTRATION NUMBER: 2481-1081
TELERENCE/DOCKET NUMBER: 2481-1081
TELERENCE COMMUTICATION: 1000MATION:
TELERENCE (202),409-4000
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Patent No. 6399379
GENERAL INFORMATION:
Patent No. 6399379
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P35 SUBUNIT EXPRESSION FILE REFERENCE: FTS.041
FILE REFERENCE: FTS.041
CURRENT APPLICATION NUMBER: US/09/851,520
CURRENT FILING DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 44
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 26, Application US/09702251;
Sequence 26, Application US/09702251;
Patent No. 6377492
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert;
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REPERENCE: RTS-019;
CURRENT APPLICATION UNBER: US/09/702,251
CURRENT FILING DATE: 2000-10-30;
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 26
IENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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OTHER INFORMATION: Antisense Oligonucleotide
US-09-851-520-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-702-251-26
                                                                                  2481-1081
HAME: Lavin Jr., Lawrence M.
REGISTRATION NUMBER: 340.768
REFERENCE/DOCKET NUMBER: 248;
FELECOMMUNICATION INFORMATION:
FELEPHONE: (202) 408-4000
FELEPAX: (202) 408-4400
FELEPAX: (202) 408-4400
FELEPAX: (202) 408-4400
FELEPAX: (202) 408-4400
FELEPAX: (202) 408-400
FELEPAX: (202) 408-400
FELEPAX: (202) 408-400
FELEPAX: (202) 408-400
FELEPAX: SEQUENCE: (202) 408-400
FELEPAX: (202) 408-400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             970 CTACACCGAGACCTC 984
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US-09-702-251-26
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0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/07711303
; Sequence 8, Application US/07711303
; Parent No. 6337182
; Parent No. 6337182
; Parent No. 6337182
; APPLICANT: Cerutti, Peter A.
; APPLICANT: Palley-Bosco, Emanuela
APPLICANT: Amstad, Paul
APPLICANT: Mashington
STREET: 1300 I Street, N.W. Suite 700
CITY: Washington
STATE: Durner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 2005-3315
COUNTRY: USA
ZIP: 2005-3315
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/711,303
FILING DATE: .19910606
CLASSIFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BP 90110907.4
FILING DATE: 08-UUN-1990
ATTORNEY/AGENT INFORMATION:
                                 COMPUTER: ELOPPY disk.

MEDIUM TYPE: Floppy disk.

COMPUTER: TEL PROCOMPATION:

COMPUTER: PatentIn Release #1.0, Version #1.25

COMPUTERIN SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/711,303

FILING DATE: 19910606

CLLASSIPRATION: DATA:

APPLICATION NUMBER: EP 90110907.4

FILING DATE: 10910606

TILING DATE: 10910606

ATTORNEY/AGENT INFORMATION:

NAME: Lavin Jr., Lawrence M.

REGISTRATION NUMBER: 2481-1081

TELEPHONE: (202) 408-400

TELEPHONE: (202) 408-400

TELEPHONE: (202) 408-4400

TELEPHONE: (202) 408-4400

TELEPHONE: 20 Dase Pairs

TYPE: NUCLEIC ACID

TYPE: NUCLEIC ACID

TYPE: MUCLEIC ACID

TYPE: MUCLEIC ACID

TYPE: MUCLEIC ACID

TYPE: MUCLEIC ACID

TOTAL ACID ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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1235 TACACTTCATCTTCC 1249
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ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1224 GGAGGAACAGCTACA 1238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 606
US-09-198-452A-5490/c
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US-09-198-452A-2555
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                                                                                  Gaps
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Patent No. 6492170
Papelicant: Horomarion:
APPLICANT: Andrew T. Watt
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF CASPASE 9 EXPRESSION
FILE REFERENCE RTS-0113
CURRENT APPLICATION NUMBER: US/09/659,845A
CURRENT FILING DATE: 2001-07-23
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 106
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                           Sequence 65, Application US/09640101

Sequence 65, Application US/09640101

Patent No. 6448079

GENERAL INFORMATION:

APPLICANT: Monia, Brett P.

APPLICANT: Gaarde, William A.

APPLICANT: Mero, Pamela S.

APPLICANT: Nero, Pamela S.

APPLICANT: Nero, Pamela S.

TITLE OF INVENTION: Antisense Modulation of p38 Mitogen

TITLE MODELATION OF ANTISENSE MODELATION OF ANTISEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
0.8%; Score 13.4; DB 1; Length 20; ilarity 93.3%; Pred. No. 4.3e+02; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANIEM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-640-101-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1638 GCAGCGGCTGGAGGG 1652
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          733 GCACCCTGCACCGCC 747
                                                                                                                                                        337 GAGGACTTGAAGATG 351
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                                                                                                                                                                                                                                   19 GAAGACTTGAAGATG 5
                                 Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 603
US-09-659-845A-106
        Query Match
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UNE-UP-CAS-793-7234(C

UNE-UP-CAS-793-7234(C

UNE-UP-CAS-793-7234(C

PREMELL INFORMATION:

STATE IN SERVING MARKED IN SERVING IN SER
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Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CLASSIFICATION: 514
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATPOINER/ABENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REBRENGE/DOCKET NUMBER: 1515-0844
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-339
INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
LEMOTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              130 CGGATGAAGAAGATCAAA 147
                                                                                                                                                                                                                                                                                                                       ; MOLECTLE TYPE: DNA (genomic); HYPOTHETICAL: NO; ANTI-SENSE: YES US-08-009-263C-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 CGCAAGAAGAAGAAGAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 174
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                  TYPE: nucleic
STRANDEDNESS:
TOPOLOGY: line
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 TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection FILE OF INVENTION: and treatment of infection FILE REPERENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NOS: 6849 LENGTH: 20
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                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: NO. 0300133
APPLICANT: Victie L. Brown-Driver
APPLICANT: Victie L. Brown-Driver
APPLICANT: Victie L. Brown-Driver
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
FILE REFERENCE: RYS-0187
CURRENT APPLICATION NUMBER: US/09/679,299A
CURRENT FILING DATE: 2000-10-04
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 53
LENGTH: 20
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0
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0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 19103
COMPUTER READABLE FORM:
NEDIUM TYPE: DISKRTTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PSY.
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-679-299A-53
                                                                                                                                                                                                                                                                                                                                                                                          US-09-679-299A-53
; Sequence 53, Application US/09679299A
; Patent No. 6566135
                                                                                                                                           ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1628 GCCCCAGCAGCAGC 1642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                    778 AAACACGCCAACATC 792
                                                                                                                                                                                                                                                                                                                     20 AAACATGCCAACATC 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                   Score 13.2; DB 1; Length 18;
Pred. No. 4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 15, Application US/08461286
Patent No. 598849
GENERAL INFORMATION
APPLICANT: Gewittz, Alan M.
APPLICANT: Calabretta, Bruno
TITLE OF INVENTION: Antisense Oligonuclectides to C-kit
TITLE OF INVENTION: Proto-oncogene and Uses Thereof
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
   TITLE OF INVENTION: ANTISENSE MODULATION OF FAN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Temple University - of the Commonwealth ADDRESSEE: System of Higher Education STREET: 406 University Services Building CITY: Philadelphia STATE: Pennsylvania COUNTRY: U.S.A.
ZIP: 19122 B.C. COMPUTER: LOSACE, S. S. O. Inch, 720 Kb COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-156-425-22
                               FILE REFERENCE: RTS-0009
CURRENT APPLICATION NUMBER: US/09/156,425B
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 22
LENGTH: 18
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ATTORNEY AGENT INFORMATION:
NAME: MONACO, DANIEL A.
REGISTRATION NUMBER: 30,480
RECITATION NUMBER: 6056-129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,286
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/129,123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
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TELECOMMUNICATION INFORMATION
TELEPHONE: (215) 568-589
TELEFAX: (215) 568-549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 TACAAAAGGAGGCACGGC 1
                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: NO. 5989849e
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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US-08-461-286-15/c
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TOPOLOGY:
US-08-461-286-15
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                                                                                                                                                                                                       Score 13.2; DB 1; Length 18; Pred. No. 4e+02;
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                                                                                                                                                                                                                       4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Washington
CUMPRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,871C
FILING DATE: 02-MAY-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: MCMASTEER, US/08/432,409C1
TELECHMONINICATION NUMBER: 240052.409C1
TELECHMONINICATION INFORMATION:
TELEFAX: (206) 682-6031
TELEX: 373836
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LEMGTH: 18 base pairs
TWENT: LEMGTH: 18 base pairs
TWENT: LEMGTH: LEMGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 30 Application US/08432871C
Patent No. 5877010
GENERAL INFORMATION:
APPLICANT: Loeb, Lawrence A.
APPLICANT: Black, Margaret B.
TITLE OF INVENTION: THYMIDINE KINASE MUTANTS
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                    Query Match
0.8%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 4e+0
Matches 15; Conservative 0; Mismatches
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Patent No. 5962671
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                           957 CCGGCAGAAGGTGCTACA 974
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                                                                                 TOPOLOGY: linear

MOLECULE TYPE: genomic DNA

US-08-050-073-174
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Best Local Similarity 83.33
Matches 15; Conservative
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18 base pairs
                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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953 GCCACCGCCAGAAGGTGC 970

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Query Match
0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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REPLICATION NUMBER: US/08/908,643C
PLING DATE: 07-Aug-1997
CLASSIFICATION: N/A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Antisense Oligonuclectide US-09-339-993-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        457 GAGGACATCAACAAGCGC 474
                                                                                                                                                                         17 GATGGACAGGAATGCAGA 34
                                                                                                                                                                                                                                                       18 GAAGGACAAGAAAGCAGA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                  RESULT 615
US-09-339-993-30/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 31, Application US/09205921A

Sequence 31, Application US/09205921A

Sequence 31, Application US/09205921A

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: EX. Cowsert

TILLE OF INVENTION: ANTISENSE MODULATION OF EGR-1 EXPRESSION

FILE REPERRINGE: RTS-0028

CURRENT PILING DATE: 1998-12-04

CURRENT FILING DATE: 1998-12-04

SEQ ID NO 31

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                     APPLICANT Brenda F. Baker and Lex M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF THEIR
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
STATE: CA.
COUNTRY: U.S.A.
ZIP: 92008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
TOTHER INFORMATION: Antisense Oligonucleotide
US-09-205-921-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 MD
COMPUTER: 19M FC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT PAPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFCATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: LAUREL Spear Bernstein
RECISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 3
                                                                                                                                                                                                    72-09-106-038A-70/c
; Sequence 70, Application US/09106038A
; Patent No. 6007995
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     981 CCTCAAGCCCCAGAACCT 998
18 GCGACTGGCAGACGGTGC
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STRANDEDNESS: sing
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US-09-205-921-31/c
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CORRESPONDENCE ADDRESS:
ADDRESSEB: Woodcock Washburn Kurtz Mackiewicz & No. 6120995ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 616
US-08-908-643C-70/C

Sequence 70, Application US/08908643C

Sequence 70, Application US/08908643C

Patent No. 6120995

APPLICANT: Waldman, Scott A.

Barbar, Michael T.

Schultz, Stephanie

Parkinson, Scott J.

TITLE OF INVENTION: COMPOSITIONS THAT SPECIFICALLY BIND TO

COLORECTAL CANCER CELLS AND METHODS OF

USING THE SAME
Sequence 30, Application US/0933993A
Patent No. 6040179
GENERAL INFORMATION:
APPLICANT: Lex. M. Cownert
TITLE OF INVENTYON: ANTISENSE MODULATION OF G-ALPHA-12 EXPRESSION
FILE REPRENCE: RTS-0064
CURRENT APPLICATION WHERE: US/09/339,993A
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 30
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: ISP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNAY AGENT INFORMATION:
NAME: Mark Deluca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 33,229
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APPLICATION NUMBER: US/08/838,715B
CLASSIFICATION: 514
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/568,366
FILING DATE: 8/16/90
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/25/93
APPLICATION NUMBER: 08/033,711
FILING DATE: 4/26/94
ATTORNEY/AGENT INFORMATION:
NAMME: JANG MASSEY LICATA
REFERNICE/DOCKET NUMBER: 12,257
REFERNICE/DOCKET NUMBER: 12,267
TELECOMMUNICATION NUMBER: 12,267
TELECOMMUNICATION NUMBER: 12,2400
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 810-1454
INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 78, Application US/08891292A Patent No. 6312892
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 CGCAAGAAGAAGAGCAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ANTI-SENSE: YES
US-08-838-7158-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 619
US-08-891-292A-78
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| Patent No. 6153595 |
| GENERAL INFORMATION: APPLICANT: Draper: Chapman, Kisner, Anderson TITLE OF INVENTION: Composition and Method for Treatment TITLE OF INVENTION: Of CMV Infection NUMBER OF SEQUENCES: 90 |
| CORRESPONDENCE ADDRESS: ADDRESSEE: Jane Massey Licata, Esq. STREET: 66 E. Main Street |
| CITY: Mariton |
| CITY: Mariton |
| CONTREET: No. 100 |
| CONTRESSEE: NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: target US-09-173-941-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 617
US-09-173-941-112/c
| US-09-173-941-112/c
| Sequence 112, Application US/09173941
| Patent No. 6140081
| GENERAL INFORMATION:
| APPLICANT: BARBAS, Carlos F.
| TITLE OF INVENTION: ZINC FINGER BINDING DOWAINS FOR GNN FILE REFERENCE: NOVO0081S
| CURRENT PILLIOR DATE: 1998-10-16
| NUMBER OF SEQ ID NOS: 120
| SEQ ID NO 112
| ENGTHAR: Datentin Ver. 2.1
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: WINDOWS FOR WORKGROUPS SOFTWARE: WORDPERFECT 5.1 CURRENT APPLICATION DATA:
                   REFERENCE/DOCKET NUMBER: TJU-2209
                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear;
SEQUENCE DESCRIPTION: SEQ ID NO: 70:
US-08-908-643C-70
                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1094 CACTGTGGTACCGGCCCC 1111
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                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Barany, Francis
APPLICANT: Lou, Jianying
APPLICANT: Lou, Jianying
APPLICANT: Lou, Jianying
APPLICANT: Bergstrom, Donald E.
TITLE OF INVENTION: HIGH FIDELITY DETECTION OF NUCLEIC ACID DIFFERENCES BY
TITLE OF INVENTION: LIGAGE DETECTION REACTION
FILE REPRENCE: 19603/457
CURRENT APPLICATION NUMBER: US/08/891,292A
CURRENT FILING DATE: 1997-07-10
FRIOR APPLICATION NUMBER: 60/022,535
PRIOR FILING DATE: 1996-07-19
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin Ver. 2.1
LENGTH: 18
                                                                      Gaps
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Query Match 0.8%; Score 13.2% DB 1; Length 18% Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SIREE: 830 COLUMBDIA CENTER, FILLIA AVENUE
CUNTRY: US
ZIP: 98104-7092
ZONPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPATIBLE
COMPUTER: ISM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOSTANE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/270,956
FILING DATE: 17-MRR-1999
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MCMASTERS: 240052.409C3
REFERENCE/DOCKET NUMBER: 240052.409C3
TELERPHONE: (206) 682-4900
TELERPHONE: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-270-956-30
Sequence 30, Application US/09270956
Sequence 30, Application US/09270956
Sequence 30, Application US/09270956
Sexeral Information:
APPLICANT: Loeb, Lawrence A.
APPLICANT: Loeb, Lawrence A.
TITLE OF INVENTION: THYMIDINE KINASE MUTANTS
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
             CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 109
LENGTH: 18
                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
CHER INDEMATION: antisense sequence
US-09-167-109-109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (206) 682-6031
TELEX: 372836
INFORMATION FOR SEQ ID NO: 30.
SEQUENCE CHARACTERISTICS:
LENGTH: 1B base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   850 CTGGACAAGGACCTGAAG 867
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FILE REFERENCE: ISPH-0321
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US-09-250-609-56/c
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US-09-270-956-30
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0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 40+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Patent No. 6399297
GENERAL INFORMATION
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
APPLICANT: Monia, Brett P.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
                                                                                                                                                          APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER RADDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: 1EM Compatible
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: Unanary 11, 1996
CLASSIFICATION: 5.14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 05/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (213) 489-160
TELEFRA: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEFRA: (213) 955-0440
TELEFRA: (7.3510
TELEFRA: (7.3510
TELEFRA: 67-3510
TELEFRA: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                           Sequence 3042, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1465 AGTCTGGGGGAGCGGATC 1482
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US-09-167-109-109
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ZIP: 16802
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 16:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 627
US-09-422-978-7245/c
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TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REPERENCE: RTS-0275
CURRENT APPLICATION NUMBER: US/09/920,760
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gocke, Christopher D.
Kopreski, Michael S.
Benko, Floyd A.
TITLE OF INVENTION: Detection of Extracellular Tumor-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Intellectual Property Office,
The Pennsylvania State University
STREET: 113 Technology Center
CITY: University Park
STATE: Pennsylvania
                  Patent No. 6458943

GENERAL INFORMATION:
TITLE OF INVENTION: Members of the D52 Gene Family
TITLE OF INVENTION: Members of the D52 Gene Family
FILE REFERENCE: 1383.0210002
CURRENT APPLICATION WUMBER: US/09/250,609A
CURRENT FILING DATE: 1999-02-17
NUMBER OF SEQ ID NOS: 108
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 56
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Associated Nucleic Acid in
Using Amplification Assays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-760-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
Sequence 56, Application US/09250609A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 624
US-09-920-760-43/c
Sequence 43, Application US/09920760
Patent No. 6492173
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/09642952
Patent No. 6521409
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             984 CAAGCCCCAGAACCTGCT 1001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            668 GCAAAGCAAGCTCACAG 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 GCACACGCCAGCTCACAG 1
                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 CAAGCCTCAGGAGCTGCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 625
US-09-642-952-16/c
                                                                                                                                                                                                                                                                                                                                                         US-09-250-609-56
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; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
US-09-250-611-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
COMPUTER: IBM PC fed
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Section | Sect
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                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/642,952
FILING DATE: 21-Aug-2000
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/818,058
FILING DATE: 14-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; I
Best Local Similarity 83.3%; Pred. No. 4e+(
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: <URKNOWN>
REFERENCE/DOCKET NUMBER: 97,078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: CDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-642-952-16
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APPLICANT: Stanchcomb, Jan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stocked, Jain
APPLICANT: Secondar, Jain
APPLICANT: Becobed, Jain
APPLICANT: Becobed, Jain
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEMBERO, 367-371,728
CURRENT PRILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Luo, Jianying
APPLICANT: Luo, Jianying
APPLICANT: Khanna, Marilyn
APPLICANT: Khanna, Marilyn
APPLICANT: Khanna, Marilyn
APPLICANT: Bergstrom, Donald E.
TITLE OF INVENTION: LIGASE DETECTION OF NUCLEIC ACID DIFFERENCES BY
TITLE OF INVENTION: LIGASE DETECTION REACTION
FILE OF INVENTION: LIGASE DETECTION REACTION
FILE OF ILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/022,535
PRIOR FILING DATE: 1997-07-19
PRIOR FILING DATE: 1997-07-19
PRIOR FILING DATE: 1997-07-19
NUMBER OF SEQ ID NOS: 97
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 78
LENGTH: 18
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Pred. No. 4e+02;
0; Mismatches 3; Indels
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Pred. No. 4e+02;
0; Mismatches 3; Indele
                                                                       Sequence 1470, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 78, Application US/09927737C
Patent No. 6576453
GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative C
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.33
Matches 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-1470
                                                     -772B-1470/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -09-927-737C-78
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; LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-7696 for SEQ 3617, in compleme
US-09-422-978-11482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION' BIAllelic markers for use in constructing a high density...
FILE REFERENCE: GENSET. 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 08/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
SEQ ID NO 11482
SEQ ID NO 11482
TANDER: APPLICATION NUMBER: US 06/082,614
SEQ ID NO 11482
TANDER: APPLICATION NUMBER: US 06/082,614
                                               GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET. 020CP1
CURRENT APPLICATION NUMBER: US 09/298,850
BARLIER FILING DATE: 1999-04-21
BEALIER FILING DATE: 1999-04-21
BEALIER APPLICATION NUMBER: US 60/109,732
BEALIER APPLICATION NUMBER: US 60/082,614
BARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7245
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 1..18
CTHER INFORMATION: upstream amplification primer 99-3153 for SEQ 3311, US-09-422-978-7245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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Pred. No. 4e+02;
0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Patent No. 6537751
Sequence 7245, Application US/09422978
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Best Local Similarity 83.3%;
Matches 15; Conservative C
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: primer_bind
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TITLE OF INVENTION: ANTISENSE MODULATION OF HER-2 EXPRESSION
                  FILE REFERENCE: RTS-0033
CURRENT APPLICATION NUMBER: US/09/663,834A
CURRENT FILLING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 48
EQ ID NO 34
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                    651 TGCCACCGTCTACAAAGG 668
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NAME: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: University Park
STATE: Pennsylvania
COUNTRY: USA
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                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserva
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; OTHER INFORMATION: Description of Artificial Sequence:synthesized
US-09-494-190-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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Fatent No. 6610512
GENERAL INCRAMITION:
GENERAL INCRAMITION:
TITLE OF INVENTION: ZINC FINGER BINDING DOMAINS FOR GNN
FILLE REFERENCE: TSRT 645.2
CURRENT APPLICATION NUMBER: US/09/494,190
CURRENT APPLICATION NUMBER: EP/99/07742
FRICH RILING DATE: 1999-10-14
PRIOR FILLING DATE: 1999-10-16
NUMBER OF SEQ ID NOS: 126
SEQ ID NO 121
LENGTH: 18
                                                                        Sequence 112, Application US/09494190
Patent No. 6610512
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BARBAS, Carlos F.
TITLE OF INVENTION: ZINC FINGER BINDING DOMAINS FOR GINN
FILE REFERENCE: TSRI 645.2
CURRENT APPLICATION NUMBER: US/09/494,190
CURRENT APPLICATION NUMBER: EP/99/07742
PRIOR APPLICATION NUMBER: BP/99/07742
PRIOR FILING DATE: 1999-10-14
PRIOR FILING DATE: 1999-10-16
NUMBER OF SEQ ID NOS: 126
SEQ ID NO 112
LENGTH: 18
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Pred. No. 4e+0
0; Mismatches
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; Sequence 34, Application US/09663834A
; Patent No. 6613567
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1094 CACTGTGGTACCGGCCCC 1111
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 632
US-09-494-190-121/c
                                                              JS-09-494-190-112/c
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RESULT 634
US-03-456-222B-16/c
is Sequence 16, Application US/09456222B
is Patent No. 6630301
is GENERAL INFORMATION:
is APPLICANT: Gocke, Christopher D.
is APPLICANT: Gocke, Christopher D.
is APPLICANT: Alchael S.
is TITLE OF INVENTION: Acid in Blood Plasma or Serum
Using Amplification Assays
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                                                                  Length 18;
                                                                                                        3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 16802
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Intellectual Property Office,
The Pennsylvania State University
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 4e+02;
tive 0; Mismatches 3;
                                                               Score 13.2; DB 1;
Pred. No. 4e+02;
, OTHER INFORMATION: AntiBense Oligonucleotide US-09-663-834A-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/09/456,2228
FILING DATE: 07-Dec-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: <Unknown>
REFERENCE/DOCKET NUMBER: 97,078-E
TELECOMMUNICATION INFORMATION:
                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-456-222E-16
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Sequence 18, Application US/08473096
Patent No. 5693773
GENERAL INFORMATION:
APPLICANT: Agrawal, Sudhir
APPLICANT: Agrawal, Sudhir
APPLICANT: Agrawal, Sudhir
TITLE OF INVENTION: Oligonucleotides Having Abasic Linkers Targeting
TITLE OF INVENTION: Nucleic Acids Comprising Mixed Sequences of Purines
TITLE OF INVENTION: and Pyrimidines
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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   Antisense Oligonuclectides to c-kit Proto-Oncogene and Uses Thereof 18
TITLE OF INVENTION: Antisense Oligonucleotides to TITLE OF INVENTION: c-kit Proto-Oncogene and Uses The WUMBER OF SEQUENCES: 18 CORRESPONDENCE ADDRESS: ADDRESSE: Femple University - Of The Commonwealth ADDRESSEE: System of Higher Education STREET: 406 University Services Building CITY: Philadelphia STATE: U.S.A.
                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
WEDIUM TYPE: DISKETC, 3.50 inch, 720 KD COMPUTER: IBM PS/2
COMPUT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 10 S. Wacker Drive, Suite 3000
CITY: Chicago
STATE: Illinois
COUNTRY: U.S.A.
ZIP: 60606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect for Windows 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (215) 568-5549
TELEX: None
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
TYPE: NUCLEIC ACID
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        953 GCCACCGGCAGAAGGTGC 970
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
PCT-US92-02854-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-473-096-18/c
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Sequence 78, Application US/09374958C
Patent No. 6677432
GENERAL INFORMATION:
APPLICANT: Stryker Corporation
TITLE OF INVENTION: Modified Proteins and DNAs of the TGF-beta Superfamily, Including TITLE OF INVENTION: Modified Morphogenic Proteins
TITLE OF INVENTION: Modified Morphogenic Proteins
TITLE OF INVENTION: Modified Morphogenic Proteins
GURRENT APPLICATION NUMBER: US/09/374,958C
CURRENT FILING DATE: 1999-08-16
NUMBER: OF SEQ ID NOS: 90
SOFTWARE: PatentIn version 2.0
SEQ ID NO 78
LENGTH: 18
                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Stryker Corporation
TITLE OF INVENTION: Modified Proteins and DNAs of the TGF-beta Superfamily, Including
TITLE OF INVENTION: Modified Morphogenic Proteins
FILE REFERENCE: STK-076
CURRENT APPLICATION NUMBER: US/09/374,958C
CURRENT APPLICATION NUMBER: 1999-08-16
NUMBER OF SEQ ID NOS: 90
SOFTWARE: Patentin version 2.0
SEQ ID NO 77
LENGTH: 18
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.2; DB 1; Length 18; ilarity 83.3%; Pred, No. 4e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US92-02854-15/c
; Sequence 15, Application PC/TUS9202854
; GENERAL INFORMATION:
APPLICANT: Gewirtz, Alan M.
APPLICANT: Calabretta, Bruno
                                                                                                                                              RESULT 635
US-09-374-958C-77/c
Sequence 77, Application US/09374958C
; Patent No. 6677432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           303 GGGCCCACTCAGCTCTGC 320
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   18 ACGCGCTGCCCCGGGGA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.5.
France 15; Conservative
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Matches 15; Conserv
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; LOCATION: (1)..(18)
US-09-374-958C-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-374-958C-77
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                                                                                                    Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 4.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 640

US-08-17-952-64/c

i Sequence 64, Application US/08117952

i Patent No. 5851760

GENERAL INFORMATION:

APPLICANT: Bvans, Glen A.

APPLICANT: Smith, Michael W.

TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

ADDRESSE: Pretty, Schroeder, Brueggemann & Clark

STREET: 444 South Plower Street, Suite 2000

CITY: Los Angeles

COUNTRY: USA

COUNTRY: USA

STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: PODDY disk
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US 08/0117,952
FILING DATE: 07-SEP-1993
CLLASSIPICATION NUMBER: US 08/078,471
FILING DATE: 15-10N-1.993
ATTONEY/AGENT INFORMATION:
NAME: RELEAT. Steephen E.
REGISTRATION NUMBER: 31,192
REGISTRATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 DASE pairs
LENGTH: 19 DASE pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11, Application US/08899811; Patent No. 5876942; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1395 CAAGCTGTTGCAGTTTGA 1412
                                                                                                                                                                                                                                           1438 GATGCCATGAAACATCCA 1455
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MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                            1 GAGCCATGAATCACCCA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
EDNESS: single
       ; TOPOLOGY: linear
US-08-379-680-7
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US-08-117-952-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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Batent No. 5702890

GENERAL INFORMATION:

TITLE OF INVENTION:

TOOMPRESSEE:

TOOMPRESSEE:

TITLE OF INVENTION:

TOOMPRESSEE:

TOOMPR
APPLICATION NUMBER: US/08/473,096
FILING DATE: June 7, 1995
CLASSIFICATION: 336
ATTORNEY/AGENT INFORMATION:
NAME: Greenfield, Michael S.
REGISTRATION NUMBER: 95,606
TELECHONENICATION INFORMATION:
TELEPHONE: (312)715-1234
INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS:
LENGTH: 19 monomers
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: Linear
HYPOTHETIAL: NO
AMMT GENERE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     826 TCCCTCACCCTTGTCTTT 843
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ANTI-SENSE:
US-08-473-096-18
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PRETER NO. SEN 7273

GENERAL INFORMATION:
APPLICANT:
APPLICANT: Grandchamp-Destuax, Bernard
APPLICANT: Grandchamp-Destuax, Bernard
APPLICANT: Grandchamp-Destuax, Bernard
APPLICANT: Gloquel, Brigitte Gequences of actinomycetales,
TITLE OF INVENTION: No. applications to the synthesis or detection of mucleic
TITLE OF INVENTION: applications to the synthesis or detection of mucleic
TITLE OF INVENTION: application as immunogenic compositions.
ADDRESSES: Walter H. Dreger
STREET: Galifornia
COUNTY: Ash Francher H. Dreger
STREET: Galifornia
COUNTY: U.S.A.
ZIP: 94111
COUNTY: U.S.A.
ZIP: 94111
COUNTY: U.S.A.
ZIP: 94111
COUNTY: U.S.A.
ZIP: 94111
COUNTY: U.S.A.
ZIP: 94110
COUNTY: U.S.A.
ZIP: 94111
APPLICATION NAME: PC-DOS/NS-DOS
SOFTWARE: PATEON: WARE: U.S.A.
ZILNG DATE: U.S.A.
ZILN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 4.4e+02;
                          FILING DATE: 24-JUL-1997
CLASSIFICATION:
ATCANDET ASS
ATTORNEY/AGENT INFORMATION:
NAME: FICHTER, RICHARD E.
REGISTRATION NUMBER: 26.382
REPERENCE/DOCKET NUMBER: REF/CHEN/881
TELECOMMUNICATION INFORMATION:
TELEPAN: 703-683-0500
TELEPAN: 703-683-0500
TELEPAN: 103-683-0500
TELEPAN: 19-683-0500
TYPE: INCORPACTERISTICS:
LENGTH: 19-base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: NUCLEIC acid
STRANDEDNESS: single
MOLECULE TYPE: DNA (Genomic)
US-08-899-811-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 643
US-08-473-020A-17
; Sequence 17, Application US/08473020A
; Patent No. 5877273
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 4.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CHENG, WINSTON T.K.
APPLICANT: CHOO, KONG-BUNG
APPLICANT: HU, CHE-LIN
APPLICANT: HU, CHE-LIN
APPLICANT: CHEN, CHUMN-MU
TITLE OF INVENTION: A PROCESS FOR SEXING COW EMBRYOS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: AACON & THOMAS
STREET: 625 SLATERS LANE - FOURTH FLOOR
STREET: ALEXANDRIA
STREET: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELBM PC compatible
COMPUTER: ELBM PC compatible
COMPUTER: THE PC COMPUTER:
COMPUTER: PACHOLINE SCHOOL MIL.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/899,811
FILING DATE: 24-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGBNT INFORMATION:
NAME: FICHTER, RICHARD E.
REGISTRATION NUMBER: 26,382
REFERENCE/DOCKET NUMBER: REF/CHEN/881
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: BACON & THOMAS
STREET: 625 SLATERS LANE - FOURTH FLOOR
CITY: ALEXANDRIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          180 AGGCATAGACAAGACCAA 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-899-811-13
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Gaps
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                                                         0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 4.4e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                            US-08-967-454-7
US-08-967-454-7
Sequence 7, Application US/08967454
Patent No. 6054273
GENERAL INFORMATION:
APPLICANT: Housman, David E.
TITLE OF INVENTION: INHIBITORS OF ALTERNATIVE ALLELES
TITLE OF INVENTION: OF GENES AS A BASIC FOR CANCER
TITLE OF INVENTION: THERAPEUTIC AGENTS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon & Lyon
ADDRESSER: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
COUNTRY: US.A.
ZIP: California
COUNTRY: US.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM: IBM P.C. DOS 5.0
SOFTWARE: FeatSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,454
FILING DATE: NO. 6054273ember 11, 1997
CLASSIFICATION: 435
PRIOR APPLICATION ATA:
APPLICATION MUMBER: 1995
CLASSIFICATION WINBER: 230/894/08473
FILING DATE: Aprl 4, 1995
CLASSIFICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 230/239
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1438 GATGCCATGAACATCCA 1455
                                                                                                                       1151 TTGACATGTGGGTGTGG 1168
                                                                                                                                                   19 recacacacarcrered 2
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                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                           Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
 ; HYPOTHETICAL: N
; ANTI-SENSE: NO
US-08-810-599-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-967-454-7
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                                                           Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 4.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                        762 CCTGCTCAAGGACCTCAA 779
                                                                                                                                                   1 ccrecrcaagecccaa 18
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TELEPHONE 202-429-0796
INFORMATION FOR SEQ ID NO: 53
SEQUENCE CHARACTERISTICS:
TWOTH: 19 been paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
; TOPOLOGY: linear; MOLECULE TYPE: CDNAUS-08-473-020A-17
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US-09-316-447A-21
US-09-316-447A-21

| Sequence 21, Application US/09336447A|
| Patent No. 6310190|
| GENERAL INFORMATION |
| APPLICANT: HANSEN, ERIC J. |
| APPLICANT: AEBI, CHRISTOPH |
| APPLICANT: FISKE, MICHAEL J. |
| TILLE REFERENCE: AMCY:024 |
| CURRENT FILING DATE: 1999-06-21 |
| NUMBER OF SEQ ID NOS: 98 |
| SEQ ID NO 21 |
| LENGTH: 19
                                                                                           Gaps
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide primer corresponding to cytochrome
OTHER INFORMATION: c oxidase encoding mitochondrial DNA
US-09-302-681-49
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Sequence 49, Application US/09302681

Batent No. 6441149

GENERAL INFORMATION:
APPLICANT: Herrnstadt, Corrina
APPLICANT: Glosh, Sounitra S.
APPLICANT: Glosh, Sounitra S.
APPLICANT: Pahy, Eoin F.
ITILE OF INVENTION: DIAGNOSTIC METHOD BASED ON
ITILE OF INVENTION: QUANTIFICATION OF EXTRAMITOCHONDRIAL DNA
ITILE OF INVENTION: QUANTIFICATION OF EXTRAMITOCHONDRIAL DNA
ITILE OF INVENTION: QUANTIFICATION NUMBER: US/09/302,681

CURRENT APPLICATION NUMBER: US/09/302,681

CURRENT FILING DATE: 1999-04-30

NUMBER OF SEQ ID NOS: 108

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 49

LENGTH: 19
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               Score 13.2; DB 1; Length 19;
Pred. No. 4.4e+02;
0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                               850 CTGGACAAGGACCTGAAG 867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 chagcrgararcacracc 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Moraxella catarrhalis
                                                                                                                                                                                                                                    18 crecadedaceadas 1
                      Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-302-681-49/c
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Sequence 6, Application US/09543446
Fatent No. 630330.
GENERAL INFORMATION:
APPLICANT: Alexander Blinkovsky
APPLICANT: Alexander Blinkovsky
APPLICANT: Alexander Blinkovsky
APPLICANT: Alex Sloma
APPLICANT: Alen Sloma
APPLICANT: Maria Tang
APPLICANT: Mik.o Fujii
APPLICANT: Lene Vohke Kofod
TITLE OF INVENTION: Activity And Nucleic Acids Encoding Same
TITLE OF INVENTION: Activity And Nucleic Acids Encoding
CURRENT APPLICANTON: WURBER: 60/069719
EARLIER APPLICANTON NUMBER: 1997-12-16
EARLIER APPLICANTON NUMBER: PA 1998 00670
EARLIER APPLICANTON NUMBER: PA
US-9-122-104-5/C
Sequence 6, Application US/09192104B
Patent No. 6184020
SEDERAL INFORMATION:
APPLICANT: Alexander Blinkovsky
APPLICANT: Tony Byun
APPLICANT: Alan V. Klotz
APPLICANT: Alan Sloma
APPLICANT: Maria Tang
APPLICANT: Maria Tang
APPLICANT: Maria Tang
APPLICANT: Maria Tang
APPLICANT: Hene Venke Kofod
TITLE OF INVENTION: Polypeptides Having Aminopeptidase
TITLE OF INVENTION: Polypeptides Maving Aminopeptidase
TITLE OF INVENTION: Activity And Nucleic Acids Encoding Same
FILE REFERENCE: 5379.200-US
CURRENT FILING DATE: 1998-11-13
EARLIER APPLICATION NUMBER: 60/069719
EARLIER FILING DATE: 1998-11-13
EARLIER FILING DATE: 1998-12-16
EARLIER FILING DATE: 1998-12-16
SEALIER FILING DATE: 1998-05-15
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PSECSEQ for Windows Version 4.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.2; DB 1; Length 19;
83.3%; Pred. No. 4.4e+02;
tive 0; Mismatches 3; Indels
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Matches 15; Conservative
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; ORGANISM: Sphingomonas
US-09-543-446-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Sphingomonas
US-09-192-104-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18
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KESULT 853
(US-09-422-978-11495/C
1 Sequence 11495, Application US/09422978

Faceure 11495, Application US/09422978

Faceure No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chunakov, Ilya
TITLE OF INVENTION Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-04-21

CURRENT FILING DATE: 1999-04-21

RARLIER PILING DATE: 1999-04-21

RARLIER FILING DATE: 1998-11-23

RARLIER FILING DATE: 1998-11-23

RARLIER FILING DATE: 1998-11-3

MUMBER OF SEQ ID NOS: 11796

SEQ ID NO 11495

LENGTH: 19
                                                                     RESULT 652
US-09-422-978-11036

j Sequence 11035

j Sequence 11035

j Sequence 11035

j Sequence 11036

j Sequence 11036

j Patent No. 65377-51

j GENERAL INFORMATION:
    APPLICANT: Cohen, Daniel
    APPLICANT: Chem, Daniel
    APPLICANT: Chem, Bailell markers for use in constructing a high density...
    TITLE OF INVENTION: Bailell markers for use in constructing a high density...
    TURRENT PILLING BAIE: 1999-10-20
    CURRENT PILLING DAIE: 1999-10-20
    EARLIER APPLICATION NUMBER: US 60/109,732
    EARLIER FILLING DAIE: 1998-11-23
    EARLIER FILLING DAIE: 1998-11-23
    EARLIER FILLING DAIE: 1998-04-21
    NUMBER OF SEQ ID NOS: 11796
    SEQ ID NO 11036

LENGTH: 19
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NAME/KEY: primer_bind

LOCATION: 1..19

COTHER INFORMATION: downstream amplification primer 99-8055 for SEQ 3630, in comple
US-09-422-978-11495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer 99-24156 for SEQ 3171, in compl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.2; DB 1;
Pred. No. 4.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               964 AAGGTGCTACACCGAGAC 981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAAGTGCTAGACCCAGAC 18
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo Sapiens
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Best Local Similarity
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Sequence 9012, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallell, markers for use in constructing a high density...

FILE REFERENCE: 1999-10-20

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1998-04-21

NUMBER: PILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796

SEQ ID NO 9032

LENGHH: 19
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1 LOCATION: 1..19
1 OTHER INFORMATION: downstream amplification primer 99-2085 for SEQ 1167, in compleme
US-09-422-978-9032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Oligonucleotide primer corresponding to cytochrome COTHER INFORMATION: c oxidase encoding mitochondrial DNA US-09-302-681-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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FATERIC NO. 9441149;
APPLICANT: Herrnstadt, Corrina
APPLICANT: Ghosh, Sounitra S.
APPLICANT: Ghosh, Sounitra S.
APPLICANT: Ghosh, Sounitra S.
APPLICANT: Pahy, Eoin F.
TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
TITLE OF INVENTION: QUANTIFICATION OF EXTRAMITOCHONDRIAL DNA
FILE REPERENCE: 66088-416C1
CURRENT APPLICATION WUMBER: US/09/302,681
CURRENT APPLICATION WUMBER: 1999-04-30
NUMBER OF SEQ ID NOS: 108
SOFTWARE: FASLSEQ for Windows Version 3.0
LENGTH: 19
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 4.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                               Sequence 50, Application US/09302681
Patent No. 6441149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1151 TTGACATGTGGGGTGTGG 1168
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18 recacacerecreteres 1
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 651
US-09-422-978-9032/c
                                                                           RESULT 650
US-09-302-681-50/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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APPLICANT: Salki, Randall K.
APPLICANT: Nestrabadi, Shanavaz L.
TITLE OF INVENTION: Methods and Reagents for G Gamma Globin
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 36, Application US/07977694
Patent No. 5273883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: NUCLEIC ACID
STRANDEDNESS: single stranded
                                                                         ATTORNEY/AGENT INFORMATION:
NAME: KEVIN R. KASLES
RAGISTRATION NUMBER: 2596
TELECOMUNICATION INFORMATION:
TELECHONE: (415) 420-344
TELEFRONE: (415) 659-5239
INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1654 TGCCACACCCCTCACAGG 1671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Stacey R. Sias, Ph.
REGISTRATION NUMBER: 32,6
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (510) 814-28
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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FITLE OF INVENTION: Activity And Nucleic Acids Encoding Same
FILE REPRENCE: 5379,200-US
CURRENT APPLICATION NUMBER: US/09/957,189
CURRENT FILING DATE: 2001-09-19
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/192,104
FRIOR FILING DATE: EARLIER FILING DATE: 1998-11-13
FRIOR FILING DATE: BARLIER FILING DATE: 1997-12-16
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PA 1998 00670
FRIOR FILING DATE: BARLIER FILING DATE: 1998-05-15
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTERO (or Windows Version 4.0)
SEQ ID NO 6
LENGTH: 19
      Gaps
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APPLICANT: Saiki, Randall K.
APPLICANT: Nasarabadi, Shanavaz L.
APPLICANT: Nasarabadi, Shanavaz L.
TITLE OF INVENTION: Methods and Reagents for G Gamma Globin
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cetus Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 19; .4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
      3; Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.2; D
Pred. No. 4.4e
0; Mismatches
   0; Mismatches
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19910507
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Macintosh 6.0.5
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                                                                                                                                                                                                                                                                              Sequence 6, Application US/09957189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    850 CTGGACAAGGACCTGAAG 867
                                                               505 GAGGGCTACCTGGAGAAG 522
                                                                                                                        19 GAGGACTACCTGGCAAAG 2
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                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Alexander Blinkovsky
APPLICANT: Tony Byun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Chigusa Marumoto
Lene Venke Kofod
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA: US
   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                            Tony Byun
Alan V. Klotz
Alan Sloma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Sphingomonas
US-09-957-189-6
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Maria Tang
Mikio Fuji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94608
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15;
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APPLICANT:
APPLICANT:
   Matches
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stover, Charles K.
TILLE OF INVENTION: BACTERIAL EXPRESSION VECTORS CONTAINING
TITLE OF INVENTIONS: 84
CORRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
STREE: General & Oldtein
STREE: General & Oldtein
STREE: New Jersey
COMPUTRY: USA
TIP: 07068
COMPUTRY: LSA
MEDIAN TOTAL
COMPUTRY: LSA
COMPUTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
      METHOD FOR DETECTING A TARGET NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
CONTYY: 10.5.A.
ZIE: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
COMPUTER: 1BM PS/2 Model 502 or 55.SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOPEWARE: MORDEFATECT (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/8049
FILING DATE: 05/26/94
CLASSIFTCATION DATA:
APPLICATION NUMBER: 07/808,463
FILING DATE: December 16, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Y. ROCKY TSO
REGISTRATION NUMBER: 06/98/002001
TELECOMMUNICATION NUMBER: 06/98/002001
TELECOMMUNICATION NUMBER: 06/98/002001
TELECOMMUNICATION INFORMATION:
TE
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CURRENT APPLICATION DATA:
PLIATION NUMBER: US/07/977,630
PILING DATE: No. 5583038ember 17, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1452 TCCATTCTTCCTCAGTCT 1469
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                                                TITLE OF INVENTION: METHOD FOR TITLE OF INVENTION: NUCLEIC ACI NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 542-8906
TELEX: 200154
INPORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
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Best Local Similarity 83.3%;
Matches 15; Conservative
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STRANDEDNESS: singl
TOPOLOGY: linear
APPLICANT: Yuan Wu
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US-07-940-242A-41/C
US-07-940-242A-41/C
Sequence 41, Application US/07940242A
Fatent No. 5427909
GENERAL INFORMATION:
APPLICAMY: OKAMOTO, Hiroaki
APPLICAMY: NAKAMOTO, HICAGONICLECTIDES AND DETERMINATION
TITLE OF INVENTION: SYSTEM OF HCV GENOTYPES
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Beveridge, DeGrandi, Weilacher & Young
STREET: 1850 M Street, N.W. (Suite 800)
CITY: Washington
STATE: D.C.
CTMNTRY: US
                                    Ouery Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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CAMPUTER FLODBY disk
COMPUTER: FLODBY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/940,242A
FILING DATE: 08-SEP-1992
CLASSIFICATION NUMBER: US 307296/91
FILING DATE: 09-SEP-1991
PRIOR APPLICATION NUMBER: US 307296/91
FILING DATE: 09-SEP-1991
PRIOR APPLICATION NUMBER: US 093960/92
FILING DATE: 28-FEB-1992
ATTOMNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALICANEZ, TOCAGANIA INCOMENTARY

REGISTRATION NUMBER: 20,531

REFERENCE/DOCKET NUMBER: 06/87-48095

TELECOMMUNICATION INFORMATION:
TELEFROM: (202) 659-2811

TELEFAX: (202) 659-2811

TELEFAX: (202) 659-1462

TELEFAX: (202) 659-1462

INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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Patent No. 5567883
GENEAL INFORMATION:
APPLICANT: Chang-Ning J. Wang and Kai-
                                                                                                                                                                                                                                                                       1654 TGCCACACCCCTCACAGG 1671
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-07-940-242A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-250-849-13
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Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                        Length 20;
                                                                                                         3; Indels
                                                                                                                                                                                                                                                                     US-08-379-078-597/C

1 Sequence 597, Application US/08379078

1 Sequence 597, Application US/08379078

1 Patent No. 5638612

2 GENREAL INFORMATION:

APPLICANT: Miteuhashi, Masato

APPLICANT: Cooper, Allan

1 TITLE OF INVENTION: Gene Detection System

NUMBER OF SEQUENCES: 726

CORRESPONDENCE ADDRESS:

ADDRESSES: KNOBBE, MARTENS, OLSON AND BEAR

STREET: CA

COUNTRY: USA

ZIP: 92660

COMPUTER READABLE FORM:

MEDIUM TYPE: CIPDPY disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IBM PC compatible

OPERATION SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/379,078

FILING DATE: 12-NOV-1992

ATPORNEY/AGENT INFORMATION:

APPLICANTION NUMBER: US 07/974,406

FILING DATE: 12-NOV-1992

ATPORMEY/AGENT INFORMATION:

NAME: Altenan, Daniel E

REGISTRATION NUMBER: 34,115

REGISTRATION NUMBER: 34,115

REGISTRATION NUMBER: 34,115

REGISTRATION NUMBER: 34,115

RELEPAN: 714-760-9502

INFORMATION FOR SEQ ID NO: 597:

EBROTHE: CANAGOTERISTICS:

LENGTH: 20 base pairs

1 TYPE: micleic acid
                                                   Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 10, Application US/08403555; Patent No. 5643730; GENERL INFORMATION: APPLICANT: Banker, Michael J. APPLICANT: Davidson, Ralph E.
                                                                                                                                                       1526 TTCAGCTACAAAAGGAGG 1543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1384 GACCTCCTCACCAAGCTG 1401
                                                                                                                                                                                                       2 TTCAGCAACAGAAGGAAG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO ANTI-SPRICAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-379-078-597
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     US-08-435-529-12
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APPLICANT: ROURLISKY, PHILIPPE
APPLICANT: ROURLISKY, PHILIPPE
APPLICANT: PANNETER, CHRISTOPHE
APPLICANT: COCHET, MADELEINE
TITLE OF INVENTION: METHOD FOR DESCRIBING THE REPERTOIRES OF
TITLE OF INVENTION: ANTIBODIES (Ab) AND CT-CELL RECEPTORS (TCR) OF AN ITILE OF INVENTION: INDIVIDUAL'S IMMUNE SYSTEM
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Highway, Suite 400
CITY: Arlington
STREE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: VIEGINIA

COUNTRY: U.S.A.

ZIP: 22202

COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,529
FILING DATE:
CLASSIFICATION NUMBER: US/08/435,529
FILING DATE: 09-JUL-1993
ATTCRNEY/AGENT INFORMATION:
NAME: Objon. No. 583354mn F.
REGISTRATION NUMBER: 24,618
REFERENCE/ODCKET NUMBER: 354-015-0
TELECOMMUNICATION INFORMATION:
TELEPAX: (703) 413-220
TELERATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
LENGTH: 20 base pairs
                                             NAME: Herron, Charles J.

REGISTRATION NUMBER: 28,019
REFERENCE/DOCKET NUMBER: 469201-174
TELECHMUNICATION INFORMATION:
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 nucleocides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/08435529
Patent No. 5635354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10 CGTAAAGGATGGACAGGA 27
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                         7 TOPOLOGY: linear

MOLECULE TYPE: nucleic acid

US-07-977-630-9
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herron, Charles J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: unknown
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STRANDEDNESS: single
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APPLICANT:

TITLE OF INVENTION:

Kinase C

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz

COUNTRY:

USTATE: PA

COUNTRY:

MADIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COUNTRY:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COUNTRY:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COUNTRY:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COUNTRY:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COUNTRY:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature;
; LOCATION: 1..20
; OTHER INFORMATION: /standard_name= "oligonucleotide B"
05-08-328-314-13
                              FILING DATE: TBA
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SPICHILI, W. MULTAY
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 4-19746/A
TELEPHONE: (919) 541-8615
TELEPHONE: (919) 541-8615
TELEPHONE: (919) 541-8689
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
    APPLICATION NUMBER: US/08/328,314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 44, Application US/08089996
Patent No. 5703054
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 44
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 664
US-08-089-996-44
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                         Process for Detecting Specific mRNA and DNA in Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                 TITLE OF INVENTION: DNA 111 CELLS
NUMBERS OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSER: Patent Department, Pfizer Inc
STREET: Eastern Point Road
CITY: G-TOON
CITY: G-TOON
CITY: G-TOON
CITY: O-TOON
CONFUTRY: IBM PC Compatible
COMPUTER: IBM PC COMPATA:
MPDLICATION NUMBER: US/08/403,555
FILING DATE:
APPLICATION NUMBER: US/08/052,805
FILEPHONE: (203) 441-5221
INFORMATION FOR EACH ITT
INFO
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Patent No. 567428
GENERAL INFORMATION:
APPLICANT: Buxton, Frank
APPLICANT: Jarai, Gabor
APPLICANT: Jarai, Gabor
JITLE OF INVENTION: Fungal Protease
TITLE OF INVENTION: Fungal Protease
NUMBER OF SEQUENCES: 16
CORRESONDENCES: 16
ADDRESSEE: CIBA-GEIGY Corporation
STREET: 7 Skyline Drive
CITY: Hawkhorne
STATE: New York
COUNTRY: USA
COUNTRY: USA
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPHYTER: 1BM PC compatible
OPPHYTER: ASCII editor
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1654 TGCCACACCCTCACAGG 1671
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    Pereira, Dennis A.
APPLICANT: Pereira,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 663
US-08-328-314-13/c
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US-08-403-555-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
FRATURE:
NAME/KEY: misc feature
LOCATION: 1.20
OTHER INFORMATION: /standard_name= "oligonucleotide B"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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GENERAL INFORMATION:
APPLICANT: Tsui, Lap-Chee;
APPLICANT: Riordan, John R.
APPLICANT: Rerem, Bat-Sheva
APPLICANT: Kerem, Bat-Sheva
APPLICANT: Collins, Francis S.
APPLICANT: Iannuzzi, Michael C.
APPLICANT: Iannuzzi, Michael C.
APPLICANT: Buckwald, Manuel
TITLE OF INVENTION: Cystic Fibrosis Gene
NUMBER OF ENDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX
STRET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                      CONTESTONDENCE ADDRESS:
ADDRESSE:
CORRESPONDENCE ADDRESS:
ADDRESSE:
COUNTY:
COUNTY:
COUNTY:
COUNTY:
CONTUTER:
COMPUTER:
COMPUT
   TITLE OF INVENTION: Fungal Protease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1217 CCACGGTGGAGGAACAGC 1234
                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 20005
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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                                                                                                                                            Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-44444441

Sequence 13, Application US/0843474

Patent No. 571236

GENERAL INPORMATION: METHOD FOR DETECTING A TARGET TITLE OF INVENTION: METHOD FOR DETECTING A TARGET TITLE OF INVENTION: MUCLEIC ACID

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.

ZIP: 02110-2804

COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" DISKETTE, 1.44 Mb
COMPUTER READBAILE FORM:
MEDIUM TYPE: 315" DISKETTE, 1.44 Mb
SOFTWARE: WordPerfect (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
APPLICATION UNMBER: 08/260,849
FILING APPLICATION NUMBER: 08/260,849
FILING ANTE: 05/26/94
ATTORNEY/AGENT INFORMATION:
MAME: Y. ROCKY TSSO
TELECHOMUNICATION NUMBER: 06498/002002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-731-045-13/c

Sequence 13, Application US/08731045

Setent No. 5756338

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                         1661 CCCCTCACAGGCCAGCCC 1678
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APPLICANT: Jarai, Gabor
APPLICANT: Visser, Jacob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 83.3
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1452 TCCATTCTTCCT
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                   ANTI-SENSE:
US-08-089-996-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-434-474-13
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Gaps
                                                                                                                                                                                         0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 4.8e+02;
tive 0; Mismatches 3; Indels
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Pred. No. 4.8e+02;
1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Mattee, Ralf
APPLICANT: Mattee, Ralf
APPLICANT: Klein, Kathrin
APPLICANT: Schiweck, Hubert
APPLICANT: Schiweck, Hubert
APPLICANT: Munit, Markwart
APPLICANT: Munit, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Substitutes
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & STRAEF: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: D.C.
CUMTRY: USA

ZIP: 2005-3315
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/374,155A
FLING DATE: 18-JAN-1995
ATCORNEY/AGEN: 1NFORMATION:
NAME: FORMAN, DAVIG S
REGISTRATION NUMBER: 33 694
REPERENCS/DOCKET NUMBER: 05538.0006-00000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 100-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-374-155A-18; Sequence 18, Application US/08374155A; Patent No. 5786140; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               482 TACCAGCTGACATCCGGCTG 501
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TELEPAX: (202) 408-4400
INPORMATION POR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%;
                                                                                                                                                                                            Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 75.0
Matches 15; Conservative
          LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                  ; MOLECULE TYPE:
US-08-466-886-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 670
US-08-910-973-23
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OFERATING SYSTEM: DC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,886
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTOMNEY/AGENT INFORMATION:
NAME: GOLdatein, Jorge A.
REGISTRATION NUMBER: 29,021
REFRENCE/DOCKET NUMBER: 1329.001006
TELEFAX: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC GAILS
STRANDEDNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NOMBER: US/08/466,886
FILING DATE: 06-JUN 1995
CLASSIFICATION: 435
ATFORMET/AGENT INPORMATION:
NAME: GOLGSTRATION NUMBER: 29,021
REGISTRATION NUMBER: 29,021
REGISTRATION INFORMATION:
TELERRAN: 202-371-260
TELERRAN: 202-371-2540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/08466886

Patent No. 5776677

GENERAL INFORMATION:

APPLICANT: Rein', Lap-Chee

APPLICANT: Romens, John R.

APPLICANT: Romens, John R.

APPLICANT: Romens, John R.

APPLICANT: Romens, John M.

APPLICANT: Romens, John M.

APPLICANT: Romens, John R.

APPLICANT: Romens, John R.

APPLICANT: Romens, John R.

APPLICANT: Romens, John R.

APPLICANT: Blocken, Batcheva

APPLICANT: John Michell L.

APPLICANT: Buckwald, Manuel

TITLE OF INVENTION: Cyttle Fibrosis Gene

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX STERNE: Rashington

CITX: Washington

STATE: DOCUMENTION NW.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        705 GGAGATCAGACTGGAACA 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 GGAGAGCAAACTGGATCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: lir
; MOLECULE TYPE:
US-08-466-886-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US/
ZIP: 20005
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1 Sequence 120, Application US/08117952

Sequence 120, Application US/08117952

Sequence 120, Application US/08117952

SERERAL WOS 581760

SERICANT: Evans, Glen A.

APPLICANT: Evans, Glen A.

TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark

STREET: CA

COUNTRY: UGA Angeles

STRIET: CA

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DGS/MS-DGS

SOFTWARE: Patentin Release #1.0, Version #1.25

COMPUTER: 07-SEP-1993

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/078,471

FILING DATE: 07-SEP-1993

CURRENT APPLICATION NUMBER: US 08/078,471

FILING DATE: 15-JUN-1993

ATTORNEY APPLICATION NUMBER: US 08/078,471

FILING DATE: 15-JUN-1993

ATTORNEY APPLICATION INPORMATION:

REGISTRATION NUMBER: US 08/078,471

TELEFRAX: 619-546-5392

INFORMATION FOR SEQ ID NO: 120:

SEQUENCE CHARACTERISTICS:

LENGTH: 20-26-6-392

LENGTH: 20-26-6-392

INFORMATION FOR SEQ ID NO: 120:

SEQUENCE CHARACTERICS:

LENGTH: 20-26-6-392

LENGTH: 2
                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,036
FILING DATE: 13-FEB-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BLOOK, DAVIG E.
REGISTRATION NUMBER: 22,592
REGISTRATION NUMBER: UCT97-01
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (617) 861-9540 INFORMATION FOR SEQ ID NO: 7 SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
                                   COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
US-08-800-036-7
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Sequence 23, Application US/08910973

Patent No. 5795723

GENERAL INFORMATION:
APPLICANT: Tappscott, Stephen J.
APPLICANT: Olson, James M.
TITLE OF INVENTION: Expression of Neurogenic bHLH Genes in Primitive Neuroectoder NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS: ADDRESSEE: Christensen O'Connor Johnson KindnessPLLC
STREET: 1420 Fifth Avenue, Suite 2800
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/910,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/US/US/15
FILING DATE:
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: US 08/239,238
FILING DATE: 06-MAY-1994
PRIOR APPLICATION DATE:
APPLICATION DATE: 08-MAY-1995
PRIOR APPLICATION DATE: 08-MAY-1995
PRIOR APPLICATION DATE: 08-MAY-1996
APPLICATION NUMBER: WO PCT/US96/17532
FILING DATE: 30-October-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: 35,356
REFERENCE/DOCKET NUMBER: 35,356
REFERENCE/DOCKET NUMBER: 36,356
REFERENCE/DOCKET NUMBER: 206-6224-0735 (direct)
TELEPHONE: 206-622-0779
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
TYPE: nucleic acid
TYPE: TOPLICATION INFORMATION:
TELEPHONE: 20 bases
TYPE: Nucleic acid
TYPE: Nucleic acid
TYPE: TOPLICATION INFORMATION:
TELEPHONE: 20 bases
TYPE: Nucleic acid
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; MOLECULE TYPE: oligonucleotide
US-08-910-973-23
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STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
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US-08-800-036-7
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APPLICANT BEDIEVER and Stepkowski
TITLE OF INVENTION: Compositions and Methods for Preventing
TITLE OF INVENTION: and Treating Allograft Rejection
TUTHE OF INVENTION: and Treating Allograft Rejection
NUMBER OF SEQUENCE: 99
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodland Falls Corporate Park
STREET: 210 Lake Drive East, Suite 201
STREET: NJ
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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Patent No. 5885970
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 377 CTTCAGCCACGTCCTCGG 394
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Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1: 20
Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: Sir
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-344-155C-88
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US-08-488-177-44
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                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: 1910

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COMPUTER: DEM FOLDS

COMPUTER: DEM FOLDS

COMPUTER: DEM FOLDS

SOFTWARE: WORDBERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/478,178A

FILING DATE: herewith

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 852,852

FILING DATE: MARCH 16, 1992

ATTORNEY AGENT INFORMATION:

REGISTRATION NUMBER: 35,152

REFERENCE CONFUNDER: 35,152

REFERENCE COMPANION: TELESTON: (215) 568-3100

TELESTON: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 44, Application US/08478178A
Patent No. 5882927
GENERAL INPORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation of
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
                                                                                                                                                              2; DB 1;
4.8e+02;
                                                                                                                                                            Query Match 0.8%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 4.8e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: MacKiewicz & No. 5882927ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 674
US-08-344-155C-88/c
; Sequence 88, Application US/08344155C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1661 CCCCTCACAGGCCAGCCC 1678
                                                                                                                                                                                                                                                           1135 GACTACTCCACTCAGATT 1152
                      TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 cccercrcadeccadecc 20
                                                                                                                                                                                                                                                                                                         19 GACTGCTCCCTCAGAGT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
  single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
STRANDEDNESS:
                                                                                        ; ANTI-SENSE:
US-08-117-952-120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-478-178A-44
                                                                                                                                                                                                                                                                                                                                                                                                      US-08-478-178A-44
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STATE: PF
COUNTRY:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
COMPUTER: USA
ZIP: OBA
ZIP: OB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation of
TITLE OF INVENTION: Protein Kinase C
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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| US-08-481-072A-44
| US-08-481-072A-44
| US-08-481-072A-44
| Patent No. 5916807
| GENERAL INFORMATION: | Nicholas Dean, C. Frank Bennett TITLE OF INVENTION: | Protein NUMBER OF SEQUENCES: 121
| CORRESPONDENCE ADDRESS: 121
| CORRESPONDENCE ADDRESS: | Nachiewicz & No. 5916807ris STREET: One Liberty Place - 46th Floor CITY: | Philadelphia STRATE: | Philadelphia Philadel
                                                                                           01017/32328
                                                                         REFERENCE/DOCKET NUMBER: 0101
TELECHONE: 312/474-6300
TELEFAX: 312/474-6300
TELEFAX: 25-3856
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
TYPE: nucleic acid STRANDEDNESS: single
TOPOLOGY: linear
NOLECULE TYPE: DNA
US-08-588-521-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 224 ATGAGAGTGGTGGTG 241
                                             REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 AAGAGAGCTGTGGTGGTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-481-072A-44
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US-08-588-521-6/C

Sequence 6, Application US/08588521

Sequence 6, Application US/08588521

Sequence 6, Application US/08588521

Sequence 6, Application US/08588521

SERIEMAL INFORMATION:

APPLICANT: Reltmaler, Armin

TITLE OF INVENTION: Mismatch Repair Deficient Animals

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun

STREET: 6300 Sears Tower, 233 South Wacker Drive

CITY: Chicago

STREET: Lllinois

STRATE: Illinois

COUNTRY: United States of America

ZIP: 6606-6402

COMPUTER: READABLE FORM:

MEDIUM TYREET: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: Patentin PC-DOS/MS-DOS

SOFTWARE: Patentin DATA:

APPLICANTON NUMBER: US/08/588,521

ATTACON NUMBER: US/08/588,521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

Outlier 10, 1988; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5885970ris
STRET: One Liberty Place - 46th Floor
CITY: Philadelphia
CITY: BAIDABLE FORM:
APPLICATION USA
COMPUTER: IBM PS/2
COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1661 CCCCTCACAGGGCAGCCC 1678
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CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear;
ANTI-SENSE: yes
US-08-488-177-44
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Gaps
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APPLICANT: SIGNANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
TITLE OF INVENTION: SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCES: 40
CORRESPONDENCES: 5pensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STREET: CA
COUNTRY: USA
ZIP: 90067
COMPUTER: READABLE FORM:
MEDIUM TYPE: DIS Recte
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: STREET: DIS STREET: CA
COMPUTER: DIS ACTERN: DOS
COMPUTER: DIS ACTERN: DOS
COMPUTER: DIS ACTERN: DIS ACTERN: DIS ACTERN: DOS
COMPUTER: DIS ACTERN: DOS
COMPUTER: DIS ACTERN: DIS AC
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                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PASISSO VERSION 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/654,727
FILING DATE: 12-MAY-1997
CLASSIPFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-MG-1994
ATTORNEY/AGENT INFORMATION:
NAME: TUMATKIN, Ph.D., LISSA
REGISTRATION NUMBER: P-38,347
REPERPONENCE/DOCKET NUMBER: P-3485
TELEPHONE: 619-455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 34, Application US/08854727
Patent No. 5935787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 Grercheaggarcreaga 18
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                 USA
                                                                                       COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-854-727-14
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                                                                                                                                                                                                                                                                                                        Sequence 44, Application US/08664336;
Patent No. 5922686;
GENERAL INFORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett
ITILE OF INVENTION:
CORRESPONDENCES: 121
CORRESPONDENCE ADDRESS: Woodcock Washburn Kurtz
ADDRESSEE: Wackiewicz & No. 5922686ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
CCUMTRY: Ph.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/08854727
Patent No. 5935787
GENERAL INFORMATION:
TITLE OF INVENTION: BERECTION OF HYPERMUTABLE NUCLBIC ACID
TITLE OF INVENTION: SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER INDEADABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 720 kb STORAGE
COMPUTER IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/664,336
FILING DATE: herewith
CLASSITCATION DATA:
APPLICATION NUMBER: 852,852
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 862,956
FILING DATE: March 16, 1992
ATTCRNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTATION NUMBER: 38,534
REBERNCE/DOCKET NUMBER: 38,534
REBERNCE/DOCKET NUMBER: 1518-2345
TELEPRATION NUMBER: 38,534
REBERNCE/DOCKET NUMBER: 1518-2345
TELEPRATION NUMBER: 38,534
REBERNCE/DOCKET NUMBER: 1518-2345
TELEPRATION NUMBER: 38,534
REBERNCE/COCKET NUMBER: 1518-2345
TELEPRATION NUMBER: 38,534
REBERNCE/COCKET NUMBER: 1518-2345
TELEPRATION NUMBER: 1518-2345
TELEPRATION SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LEMETH: 2000 L
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1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 4.8e
Bettches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1661 CCCCTCACAGGGCAGCCC 1678
1661 CCCCTCACAGGCCAGCCC 1678
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                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 682
US-06-44
US-06-44
US-06-44
US-06-44
US-06-44
Sequence 44, Application US/08481066A
Patent No. 595096
FREED INVENTION: Oligomuclectide Modulation of TITLE OF INVENTION: Oligomuclectide Modulation of TITLE OF INVENTION: Oligomuclectide Modulation of TITLE OF INVENTION: Dispense C MODESSEE: Macklewicz & No. 595096xis
ADDRESSEE: Macklewicz & No. 595096xis
STREET: One Liberty Place - 46th Floor CITP: Philadelphia
STRATE: Philadelphia
STRATE: IBM PS/2
COMPUTER: MARCH 16, 1992
ATTORNEY/AGENT INPORMATION:
CLASSIFICATION NUMBER: 35,152
ATTORNEY/AGENT INPORMATION:
CTELEPRACE (2015) 568-3100
TELEPRACE (2015) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1661 CCCCTCACAGGGCAGCCC 1678
                                                                                                                                                                                                                                                                                                                                                                                                                                                    231 TGGTGGTGGTGGCGGCAG 248
                                                                                                                                              TYPE: nucleic acid

STRANDENNES: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-663-230-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 cccercrcaeccaeccc
(703) 685-0573
                         TELEX: 248425 EMBON INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-481-066A-44
TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ð
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O.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/08663230
Fatent No. 5952170
GENERAL INFORMATION:
APPLICANT: STROUN, Maurice
APPLICANT: VASIOURIN, VALET
TITLE OF INVERTION: METHOD FOR DIAGNOSING CANCERS
TITLE OF INVERTION: METHOD FOR DIAGNOSING CANCERS
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: YOUNG & THOMPSON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ALDERSEE: YOUNG W. HOWPENDN
STREET: Arington
STREET: VICIDIA ARINGTON
SATAT: VICIDIA ARINGTON
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER: IBM PC COMPATIBLE
ORPHARING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,230
FILING DATE: 10-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 3761/93-3
FILING DATE: 11-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/IB94/00414
ATTORNEY/AGENT INFORMATION:
NAME: PATCH, Andrew J.
REGISTRATION NUMBER: 32,925
RESPERENCE/DOCKET NUMBER: JPL/fc/11572
TELEPHONE: (703) 521-2297
                      APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER:
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECHOME: 619-455-5100
TELEPHOME: 619-455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: YOUNG & THOMPSON
745 South 23rd Street
                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     575 GIGICAGCCIAICIGAGA 592
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CRIGINAL SOURCE:
US-08-854-727-34
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i Sequence 26, Application US/08940250

j Patent No. 601991

i GENERAL INPORANTION:

APPLICANT: Nicholas Dean, Muthiah Manoharan

TITLE OF INVENTION: Antisense Oligonuclectide Modulation

TITLE OF INVENTION: Antisense Oligonuclectide Modulation

TITLE OF INVENTION: Of MDR P-Glycoprotein Gene Expression

NUMBER OF SEQUENCES: 41

CORRESPONDERS 41

CORRESPONDERS 41

CORRESPONDERS 62:

STREET: G6 East Main Street

COUNTRY: USA

ZITE: 080533

COUNTRY: USA

ZITE: 1080533

COMPUTER: IBM PSC: 1

COUNTRY: USA

ZITE: 080533

COMPUTER: IBM PSC: 1

CORREATING SYSTEM: PC-DOS

SOFTWARE: WORDERFECT 5.1

CURRENT APPLICATION NUMBER: US/08/940,250

FILING DATE: Herewith

CIRRENT APPLICATION DATA:

APPLICATION NUMBER: 08/731,199

FILING DATE: 10/4/66

ATTORNEY/AGENT INVERMATION:

NAME: Jane Massey Licata

RESISTRATION NUMBER: 32.257

REFERENCE/DOCKET UNBER: 1SPH-0217

TELECOMMUNICATION INFORMATION:

TELECOMMUNIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 75.0%; Pred. No. 4.8e+02; Matches 15; Conservative 1; Mismatches 4; Indels
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPANING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/785,396
FILING DATE: US/08/785,396
FILING DATE: 18-JAN-1995
ATFORNEY/AGENT INFORMATION:
NAME: FORMAN, DAVIA 3, 694
REGISTRATION NUMBER: 33,694
REGISTRATION NUMBER: 33,694
REGISTRATION NUMBER: 33,694
RECOMMUTICATION INFORMATION:
TELEPHONE: (202) 408-4000
TELEFAK: (202) 408-4000
TYPE: NUCLACION SEQ 110 NO: 18: TYPE: NUCLACION SEQUENCE TYPE: NUCLACION SEGUENCE TYPE: NUCLACION SEGUENC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       482 TACCAGCTGACATCCGGCTG 501
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                                                                                                           Sequence 7, Application US/08926492;
Sequence 7, Application US/08926492;
Patent No. 596230;
GENERAL INFORMATION:
APPLICANT: Sarfarazi, Mansoor;
TITLE OF INVENTION: Diagnosis and Treatment of Glaucoma NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
STREET: Hamilton, Brook, Eeg.
STREET: Hamilton, Brook, Smith & Reynolds, Two CITY: Lexington
STREET: Massachusette
STREET: Wassachusette
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Sequence 18, Application US/08785396
GENERAL INFORMATION:
APPLICANT: Mattes, Ralf
APPLICANT: Schiweck, Hubert
APPLICANT: Munix Markwart
APPLICANT: Munix Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Substitutes
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADRESSEE: Dunner
ADRESSEE: ADDRESSEE: Correct, N.W.
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER BEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/800,036
FILING DATE: 10-EBP-1997
CLASSIPICATION DATA:
APPLICATION NUMBER: US 08/800,036
FILING DATE: 13-FBB-1997
ATTORNEY FAGENT INFORMATION:
NAME: BLOCK, David E.
REPERENCE/DOCKET NUMBER: UCT97-01A
TELEPHONE: (617) 861-6240
TELEPHONE: (617) 861-6540
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC CHARACTER SINGLE
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STATE: D.C.
COUNTRY: USA
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                                                                                             US-08-926-492-7
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Query Match
0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide
US-09-357-073-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Antisense Oligonucleotide US-09-357-071-18
                                                                    Sequence 47, Application US/09357073
Patent No. 6033910
GENERAL INFORMATION
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1689 CTTCCCTGCTTACTCTCT 1706
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                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 recarrecaratacada
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US-09-357-071-18/c
                                                     JS-09-357-073-47/C
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STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                              Gaps
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Patent No. 6015892
GENERAL INFORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett and Russell, T. Boggs
TITLE OF INVENTION: 011gonuclectide Modulation of Protein KinaseC
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                        Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: 1910
COMPUTER READABLE FORM:
MEDIUM TYPE: 1BM PS/2
COMPUTER: 1BM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERRECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,615A
FILING DATE: 11-JAN-1996
CLASSIPICATION 1514
PRIOR APPLICATION NUMBER: 852,852
FILING DATE: 16-MAR-1992
APPLICATION NUMBER: 08/089,996
FILING DATE: 09-JUL-1993
APPLICATION NUMBER: 08/199,779
FILING DATE: 22-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 18,534
REFERENCE/DOCKET NUMBER: 18,534
REFERENCE/DOCKET NUMBER: 18,534
REFERENCE/DOCKET NUMBER: 18,534
REFERENCE/DOCKET NUMBER: 18,534
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                                                                                                                                                                                                                                                                                                                                                 19 recreaceasecerce 2
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
NANTL SENSE: Yes
US-08-940-250-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
; ANTI-SENSE: yes
US-08-578-615A-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (215)
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US-08-578-615A-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      à
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TITLE OF INVENTION: ANTISENSE MODULATION OF MAP KINASE & EXPRESSION FILE REFREENCE: RTS-0086
CURRENT APPLICATION NUMBER: US/09/357,073
CURRENT FILING DATE: 199-07-19
NUMBER OF SEQ ID NOS: 47
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/09048505; Patent No. 6046009; GENERAL INFORMATION: GENERAL INFORMATION: TITLE OF INVENTION: Diagnosis and Treatment of Glaucoma; TITLE OF INVENTION: Diagnosis and Treatment of Glaucoma; CORRESOER: 20
CORRESOER: DAVIG E. Brook, Esq.; STREET: Hamilton, Brook, Smith & Reynolds, Two; STREET: Militia Drive; CITY: Lexington; STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                       3; Indels
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Clarence Frank Bennett
APPLICANT: Timothy A. Vickers
TITLE OF INVENTION: Oligonucleotide Compositions and
TITLE OF INVENTION: Methods for the Modulation of the Expression of B7 Proteins
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
GITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                        Query Match
0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3: Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,266A
FILING DATE: December 31, 1996
CLASSIFICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
RESTSATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0201
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHORE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 4.8e+02;
tive 0; Mismatches 3;
                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-777-266A-26
; Sequence 26, Application US/08777266A
; Patent No. 6077833
                                                                                                                                                                                                                                                                                                                                                                   201 IGCCCCIGAGCAGAIAGG 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          814 CACACGGAGAAGTCCCTC 831
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (609) 779-48488
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TELEFAX: (415) 397-8338
INPOMMATION FOR EEQ ID NO: ESEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 83.3'
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: Linear; ANTI-SENSE: Yes
US-08-777-266A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Che
STATE: N.
COUNTRY:
                                                                                                                                                                                                                      US-08-746-111-51
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Patent No. 6066778
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
THILE OF INVENTION: Compositions And Methods For Screening
TITLE OF INVENTION: Compounds For Anticoagulant Activity
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STARET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; DB 1; Length 20; 4.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indela
  COUNTRY: USA

ZIP: 02421-4799

ZIP: 02421-4799

COMPUTER READABLE FORM:
MEDIUM TYEE: Flopy disk
COMPUTER: Plopy disk
COMPUTER: Plopy disk
COMPUTER: PER POLDS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

SUSTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,505
FILING DATE: 10-SEP-97
PRIOR APPLICATION NUMBER: US 08/926,492
FILING DATE: 10-SEP-97
PRIOR APPLICATION NUMBER: US 08/800,036
FILING DATE: 13-FEB-97
ATTORNEY AGBNT INFORMATION:
NAMM: BROOK, DAVIG E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: UCT97-01AZ
TELECOMMUNICATION INFORMATION:
NAMM: REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: UCT97-01AZ
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPANE: (781) 861-540
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH = 20 base paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: United States of America
COUNTRY: United States of America
COMPUTER ERADALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/746,111
FILING DATE: 06-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13.2;
Pred. No. 4.6
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NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: UM-02536
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10 CGTAAAGGATGGACAGGA 27
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-746-111-51
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APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: In M.D., Kwang-Ho
APPLICANT: Asano M.D., Koichiro
APPLICANT: Beier, David
APPLICANT: Beier, David
APPLICANT: Grobbolz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 9olymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: GROATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ..
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
CITY: Boston
COUNTRY: USA
ZIP: MA
ZIP: O2109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
CLASSIPICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Application US/08846020A Patent No. 6090547 GENERAL INFORMATION:
                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
RECISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: SEQ-TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1229 AACAGCTACACTTCATCT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 AACAGCAAAACCTCATCT 19
                         APPLICATION NUMBER: US/0:
FILING DATE: 21-JAN-1998
                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER:
LENGTH: 20 base pairs
TYPE: nucleic acid
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
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TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-009-913-259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 694
US-08-846-020A-37
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                                                Sequence 56, Application US/08545196B
Sequence 56, Application US/08545196B
Sequence 56, Application US/08545196B
Sequence 56, Application US/08545196B
SERIORAT: MELKI, JUDITH
APPLICANT: MUNNICH, ARNOLD
TITLE OF INVENTION: SURVIVAL MOTOR NEURON (SMN) GENE: A GENE
TITLE OF INVENTION: SURVIVAL MOSCULAR ATROPHY
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: PALLS CHURCH
STRIE: VA
CITY: FALLS CHURCH
STRIE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER: LES PORDY GENE:
MEDIUM TYPE: Flopy disk:
COMPUTER: DE PC COMPATIBLE
OPERATING SYSTEM: PC COMPATIBLE
OPERATING SYSTEM: DC-DOS/MS-DOS
SOFTWARE: PAREIT NECESSEE #1.0, Version #1.30
CURRENT APPLICATION UNBER: US/08/545,196B
STILNG DATE: 19-0CT-1995
CLASSIFTCATION NUMBER: US/08/545,196B
STILNG DATE: 19-0CT-1995
CLASSIFTCATION NUMBER: 21.21-110P
TELECOMMUNICATION INFORMATION:
TELECHONE: (703) 205-8060
INFORMATION POR SOR OID NO. 56: SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dass Pairs
TYPE: DIGNORMATION POR SOR OID NO. 56: SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dass Pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.2; DB 1; Length 20; Pred. No. 4.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: 1EM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 259, Application US/09009913
Patent No. 6087485
GENERAL INFORMATION:
TITLE OF INVENTION: Asthma Related Genes
NUMBER OF SEQUENCES: 339
CORRESPONDENCE ADDRESS:
ADDRESSEE: Boalcevic & Reed, LLP
STREET: 285 Hamilton Ave, Suite 200
STREET: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; L
Best Local Similarity 83.3%; Pred. No. 4.8e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           447 GATCTCCACTGAGGACAT 464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 Gergreckeagagacar 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 693
US-09-009-913-259
                                           JS-08-545-196B-56; Sequence 56, App
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Gaps

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APPLICANT: Karras, James G
APPLICANT: MCKAY, Robert
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
TITLE OF INVENTION: TRANSDUCTION
FILE REFERENCE: ISPH-0340
CURRENT PPLICATION NUMBER: US/09/280,799
CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 208
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO?
                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-280-799-7
                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 4.8e+02;
ttive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: UCHIDA, Y.,
APPLICANT: UCHIDA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUNA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: COMPOUND
ITTLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

REDUIN TYPE: RIGHS
COMPUTER : RIGHS disk
COMPUTER: READABLE FORM:
COMPUTER: IBW PC compatible
SOFTWARE: BAREENIN PATA:
APPLICATION NUMBER: UP 145146/94
FILING DATE: 27-UN-1994
PRIOR APPLICATION NUMBER: UP 311130/94
FILING DATE: 21-NOV-1994
ATTORNEY/AGBNT INFORMATION:
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELEPRANICA (212) 751-6849
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSE: MORGAN & FINNEGAN, L.L.P. STREET: 35 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 51, Application US/08765340
Patent No. 6150092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        654 CACCGTCTACAAAGGCAA 671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3 CATCGTCTGCAAAGGAAA 20
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.34
Matches 15; Conservative
Dean, Nicholas M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 697
US-08-765-340-51
                                                                                                                                                                                                                                                          LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; ...
. 4.8e+02;
...a 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: McCarthy, Sean
APPLICANT: McCarthy, David
ITLE OF INVENTION: NOVEL HUMAN DELTA3 COMPOSITIONS AND
ITLE OF INVENTION: THERAPEUTIC USES THEREFOR
NUMBER OF SUCURNCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA

ZITE: WA

COUNTRY: USA

ZUP: 02109-2170

COMPUTER: ELADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORREMATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT AFPLICATION DATA:
APPLICATION NUMBER: US/08/872,855
FILING DATE: 11-JUN-1997

CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430

REFERENCE/DOCKET NUMBER: 35,430

REFERENCE/DOCKET NUMBER: MA-003.02

TELEFOND: 617-832-1000

TELEFOND: 617-832-1000

INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                 IMMEDIATE SOURCE;
; CLONE: Exon 11 antisense primer
US-08-846-020A-37
                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                         RESULT 695
US-08-872-855-15/c
; Sequence 15, Application US/08872855
; Patent No. 6121045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1603 ACCGAGTTCTAAGCCACA 1620
                                                                                                                                                                                                                                                             1257 AGGAACCCCAACTGAGGA 1274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/09280799
Patent No. 6136603
                                                                                                                                                                                                                                                                                                       3 Accaacctraccraagea 20
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  linear
  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-872-855-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 696
US-09-280-799-7
                                                                                                                                                                                       Best Local
Matches
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APPLICANT: Vickie L. Brown-Driver
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Lex M. CowBert
TITLE OF INTENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 1 EXPRESS:
FILE REFERENCE: RTS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 89
ENGIRE COMBETE: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
0
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20
                                                                             GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTS-0120
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 74
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Antisense Oligonucleotide US-09-517-584A-13
                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-490-692-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Buckwald, Manuel
TITLE OF INVENTION: Cystic Fibrosis Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              S-09-517-584A-13/c
Sequence 13, Application US/09517584A
Septent No. 6187587
GENERAL INFORMATION:
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APPLICANT: Riordan, John R.
APPLICANT: Romens, Johnna M.
APPLICANT: Rorem, Bat-Sheva
APPLICANT: Collins, Francis S.
APPLICANT: Iannazzi, Michael C.
APPLICANT: Brummzzi, Michael L.
APPLICANT: Brumm, Michael L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 702
US-08-469-617-10/c
; Sequence 10, Application US/08469617
; Parent No. 6201107
                                          Sequence 74, Application US/09490692
Patent No. 6180353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     552 GCCCTCAGCCGCCCT 569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              446 AGATCTCCACTGAGGACA 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 AGATCTGTAGTGAGGACA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 GCGCCGCCGCCGCCT 2
                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                       US-09-490-692-74
                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     d
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                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 16, Application US/09433699B
Patent No. 6165786
Patent No. 6165786
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NUCLECLIN EXPRESSION
FILE REFERENCE: RTS-0109
CURRENT APPLICATION UNMER: US/09/433,699B
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 16
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                          Query Match
0.8%; Score 13.2; DB 1; Length 2
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT:
APPLICANT:
Inn Popoff
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION WIMBER: US/99/513,729B
CURRENT FILING DATE: 2000-02-24
NUMBER OF SEQ ID NOS:
EENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-513-729B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                  TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3-09-513-729B-30/c
Sequence 30, Application US/09513729B
Patent No. 6165791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1239 CTTCATCTTCCGTATCTT 1256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1068 AAAGACATACTCCAATGA 1085
                                                                                                                                                                                                                                               334 CACGAGGACTTGAAGATG 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CCTCATCTTCACTATCTT 18
                                                                                                                                                                                                                                                                                            1 CAGGATGGCTTGAAGATG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 AAACACACAGTCCAATGA
single
STRANDEDNESS:
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APPLICANT: Stockoff, Brian A.
APPLICANT: Stockoff, Brian A.
APPLICANT: Stockoff, Brian A.
APPLICANT: Stockoff, Brian A.
APPLICANT: Loewer, David
APPLICANT: Dullum, Charles Joseph
APPLICANT: Muller-Cohn, Judy
APPLICANT: Stamp, Lisa
TITLE OF INVENTION: No. 6204435el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
CORRESPONDENCES: 134
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: FL
COUNTRY: US
ZIP: 3266-6669
ZIP: 3266-6669
ZIP: 3266-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,780
FLIANG DATE: 30-OCT-1997
FLIANG DATE: 30-OCT-1996
APPLICATION NUMBER: US 6/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Saliwanchik, David R.
REGISTRATION NUMBER: 31,794
REPERENCE/DOCKET NUMBER: 31,794
REPERENCE/DOCKET NUMBER: MA-708
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION INFO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                         NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1329,0010008
TELECOMMUNICATION INFORMATION:
TELEFAK: 202-371-2540
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
IYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 70, Application US/08960780
Patent No. 6204435
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         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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; MOLECULE TYPE:
US-08-469-617-12
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Sequence 12, Application US/08469617

Patent No. 6201107

GENERAL INFORMATION:

APPLICANT: Riordan, John R.

APPLICANT: Rommens, John R.

APPLICANT: Rommens, John R.

APPLICANT: Rem, Bat-Sheva

APPLICANT: Arem, Bat-Sheva

APPLICANT: Arem, Bat-Sheva

APPLICANT: Buckwald, Manuel

TILE OF INVENTION: Cystic Fibrosis Gene

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: STERNE, KESSIER, GOLDSTEIN & FOX P.L.C. CITY: Washington

CITY: Washington

STATE: DC
                                                                                       GOLDSTEIN & FOX P.L.L.C.
                                                                                                                                                                                                                                                                                     COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,617
FILING DATE: 06-JUN-1995
CLASSIFICATION: 800
ATTONEY AGENT INFORMATION:
NAME: GOLdstein, JOSEA A.
REGISTRATION NUMBER: 29,021
REGISTRATION NUMBER: 29,021
REJERNICA FOOCKET NUMBER: 29,021
TELEFONMINICATION INFORMATION:
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TYPE: MICHOER GOLD
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,617
FILING DATE: 06-UUN-1995
CLASSIFICATION: 800
NUMBER OF SEQUENCES: 43
CORRESSONDERESS:
ADDRESSEBE: STERNE, WESSILER, GOLDST
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            705 GGAGATCAGACTGGAACA 722
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US-09-313-932-260/c
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US-09-313-932-304
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Matches
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                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Feitelson, Jerald S.
APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, Brian A.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Stockhoff, David
APPLICANT: David
APPLICANT: Miler-Cohn, Judy
APPLICANT: Stamp, Lisa
TITLE OF INVENTION: No. 6204435el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 134
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2411 N.W. 41st Street, Suite A-1
CITY: Gainesville
STREET: CANTANNESSEE: SALIWANCHIE FL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                            Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM FC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN BAILS PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/960,780
FILING DATE: 30-OCT-1997
CLASSIPICATION: 435
PRIOR APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATFORNEY/AGENT INFORMATION:
NAME: SALWAMATION:
NAME: 31,794
REGISTRATION NUMBER: 31,794
REGISTRATION NUMBER: 31,794
REGISTRATION NUMBER: 31,794
REBERBANCE/DOCKET NUMBER: 31,794
RELECOMMUNICATION INFORMATION:
TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                                  Sequence 116, Application US/08960780 Patent No. 6204435
                                                                                                                                                                  1229 AACAGCTACACTTCATCT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-960-780-116
                                                                                                                                                                                                          19 AACAGCTACTCTTCCTTT 2
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               MOLECULE TYPE: DNA (genomic) US-08-960-780-70
                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 352-372-5800
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               S
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US-08-960-780-116
TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence 304, Application US/09313932A
| Sequence 304, Application US/09313932A
| Patent No. 622864
| GENERAL INFORMATION:
| APPLICANT: Baker, Benda
| APPLICANT: Banet, C. Frank
| APPLICANT: Butler, Madeline M.
| APPLICANT: Butler, Madeline M.
| APPLICANT: Butler, Madeline M.
| TITLE OF INVENTION: AVISANSE OLIGONUCLEOTIDE MODULATION OF TNF-
| TITLE OF INVENTION: EXPRESSION
| FILE REPERRENCE: ISPH-0356
| CURRENT PILING DATE: 1999-05-18
| NUMBER OF SEQ ID NOS: 501
| SEQ ID NO 304
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/09038637
Patent No. 6238470
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 195
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                                                                     APPLICANT: Baker, Brenda
APPLICANT: Baker, C. Frank
APPLICANT: Benett, C. Frank
APPLICANT: Benett, C. Frank
APPLICANT: Benett, Waldiam R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: ISPH-0356
CURRENT APPLICATION WUMBER: US/09/313,932A
CURRENT PILLING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
; Sequence 260, Application US/09313932A; Patent No. 6228642; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1098 GTGGTACCGGCCCCTGA 1115
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ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
; OTHER INFORMATION: Synthetic
US-09-313-932-260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
CIHER INFORMATION: Synthetic
US-09-313-932-304
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APPLICANT: Loewer, David
APPLICANT: Downer, David
APPLICANT: Dulum, Charles Joseph
APPLICANT: Muller-Cohn, Judy
APPLICANT: Muller-Cohn, Judy
APPLICANT: Moralli, George
APPLICANT: Moralli, George
APPLICANT: Finstad-lee, Stacey
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 418t Street, Sulfer: CITY: Gainesville
CONTY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: FL
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,898
FILING DATE: 30-OCT-1996
PRIOR APPLICATION NUMBER: US 60/029,848
PRING APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: SANGERS, WA-708C1
TELERPHATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-708C1
TELERPHONINICATION INFORMATION:
                                                                                                        07265/146001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 70, Application US/09073898
Patent No. 6242669
                             NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
REFRENCE/DOCKET NUMBER: 0726;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-509
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STANDEDNESS: aingle
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Feitelson, Jerald S. APPLICANT: Schnepf, H. Brnest APPLICANT: Narva, Kenneth E. APPLICANT: Stockhoff, Brian A. APPLICANT: Schmeits, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 575 GIGICAGCCIAICIGAGA 592
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-073-898-70/c
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US-09-038-637-46/C

Sequence 46, Application US/09038637

Patent No. 6235470

GENERAL INFORMATION:

APPLICANT: Sidransky, David

TITLE OF INVENTION:

CORRESPONDENCES: 195

CORRESPONDENCES: 195

ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: USA

COUNTRY: USA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                            COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIABLE
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/579,233
FILING DATE: 10-MAR-1998
PRIOR APPLICATION NUMBER: 08/579,233
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 38,347
REGISTRATION NUMBER: 38,347
REGISTRATION NUMBER: 38,347
RELEPRANCE/DOCKET NUMBER: 07265/146001
TELEFRANCE/DOCKET NUMBER: 07265/146001
TELEFRANCE CAPACATERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
SEQUENCE CHARACTERISTICS:
COMPUTER: APPLICATION NOT SEG ID NO: 14:
COMPUTER: APPLICATION NOT S
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPREATING SYSTEM: Windows 95
SOFTWARE: FRAESEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,637
FILING APPLICATION DATA:
APPLICATION NUMBER: 08/579,233
FILING DATE: 10-MAR-1995
APPLICATION NUMBER: 08/579,233
FILING DATE: 12-NOV-1993
                      SSEE: Fish & Richardson P.C.
F: 4225 Executive Square, Suite 1400
La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        575 GIGICAGCCIAICTGAGA 592
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear; MOLECULE TYPE: Genomic DNA US-09-038-637-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Gaps
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ATTORNEY/AGENT INFORMATION:
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Gaps
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US-08-959-317-12
i Sequence 12, Application US/08969317
i Sequence 12, Application US/08969317
i Sequence 12, Application US/08969317
i GENERAL INFORMATION:
    APPLICAMT: Tung-Tien Sun, Xue-Ru Wu
    APPLICAMT: Tung-Tien Sun, Xue-Ru Wu
    TITLE OF INVENTION: Bladder Cancer
    NUMBER OF SEQUENCES: 23
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Jame Massey Licata, Esq.
    STREET: 66 E. Main Street
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                     Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE COMPUTER: IBM 486 COMPUTER: DISKETTE, 3.5 INCH, 1.44 MD STORAGE COMPUTER: IBM 486 COMPUTER: DISKETTE, MINDOWS FOR WORKGROUPS SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/969,317

FILING DATE: Herewith CLASSIFICATION: 435

FILING DATE: APPLICATION DATA: APPLICATION UNMBER: 32,257

ATTORNEY/AGENT INFORMATION: NATHORNEY/AGENT NUMBER: 32,257

REFERENCE/DOCKET NUMBER: 32,257

REFERENCE/DOCKET NUMBER: 32,257

REFERENCE/DOCKET NUMBER: 32,257

REFERENCE (609) 910-1454

INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 20
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%26-08-08-733-14

% Sequence 14, Application US/08968733

% Patent No. 629163

, Patent No. 629163

, GENEAL INFORMATION:
    APPLICANT: Sidransky, David
    TITLE OF INVENTION: METHOD FOR DETECTING CELL
    TITLE OF INVENTION: PROLIFERATION DISORDERS
    NUMBER OF SEQUENCES: 64
                                                                                                                                                           1229 AACAGCTACACTTCATCT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          514 CTGGAGAAGCTGACCCTC 531
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                                                     0.8%;
                                                        Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: SIN
TOPOLOGY: LINEAR
ANTI-SENSE: NO
          US-09-073-898-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-969-317-12
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APPLICANT: Feitelson, Jerald S.
APPLICANT: Schnept, H. Ernest
APPLICANT: Schnept, H. Ernest
APPLICANT: Schnept, James
APPLICANT: Schnept, James
APPLICANT: Schneith E.
APPLICANT: Schneith E.
APPLICANT: Schneith G.
APPLICANT: Schneith, James
APPLICANT: Muller-Cohn, Judy
APPLICANT: Huller-Cohn, Judy
APPLICANT: Huller-Cohn, Judy
APPLICANT: Schnept, Lise
APPLICANT: Schnept, Lise
APPLICANT: Schnept, Lise
APPLICANT: Schnept, Lise
APPLICANT: Schneith, Lise
APPLICANT: Schneith, Lise
APPLICANT: Schneith, Lise
APPLICANT: Schneith, Lise
APPLICANT: Morrill, George
APPLICANT: Schneith, Lise
APPLICANT: Schneith, Lise
APPLICANT: Schneith, Lise
APPLICANT: Gainesville
CITY: Gainesville
STARET: Gainesville
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                                                                                                                                                                                                                            Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/073,898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
PRIOR PAPELICATION:
PRIOR PAPELICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
PRIOR PAPELICATION DATA:
APPLICATION NUMBER: US 8/960,780
FILING DATE: 30-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-708C1
TELEPHONE: 352-375-8100
TELEPHONE: 352-375-810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 116, Application US/09073898
; Patent No. 6242669
                                                                                                                                                                                                                                                                                                                                          1229 AACAGCTACACTTCATCT 1246
; INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LINGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-073-898-70
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INFORMATION FOR SEQ ID NO: 116:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                   Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 715
US-07-974-409C-221/C
Sequence 221, Application US/07974409C
Fatent No. 6300058
GENERAL INFORMATION:
APPLICANT: Akitaya, Tatsuo
APPLICANT: Abian
ITILE OF INVENTION: FOR MEAGURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
STATE: CA
COUNTRY: USA
INFORMATION: FOR MEAGURIN And Bear
STATE: CA
COUNTRY: USA
COUNTRY: USA
INFORMATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURASERICATION NUMBER: US/07/974,409C
FILIND DATE: 12-NOV-1992
CLASSIFICATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006CP2
TELECHOME: 714-760-0404
TELEPRAX: 714-760-0404
                                                                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                                                                                                                 Score 13.2; DB 1;
Pred. No. 4.8e+02;
                                                                                                                                                                                                                                                                   Query Match
0.8%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 4.8e
Matches 15; Conservative 0; Mismatches
        07265/097001
  REPERENCE/DOCKET NUMBER: 07265/
TELECOMMUNICATION INFORMATION:
TELEPAN: 619678-5070
TELEPAN: 619678-5099;
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
MOLECULE TYPE: oligonucleotide
US-08-968-733-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1384 GACCTCCTCACCAAGCTG 1401
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Best Local Similarity 83.3
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: N

ANTI-SENSE: NO

US-07-974-409C-221
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
COMPUTER: STATE Windows95
SOFTWARE: PeatESED for Windows Version 2.0
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968,733
FILING DATE: 28-AUG-1997
FILING DATE: 28-AUG-1997
APPLICATION NUMBER: 60/025,805
FILING DATE: 28-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
RECESTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 38,347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5079
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTER STICE:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 92037

COMPTER READABLE FORM:
MEDIUM TYPE: Disketter
COMPUTER: BM Comparible
COPERATING SYSTEM: Windows95
SOFTWARE: FastESE for Windows Version 2.0
CURRNY APPLICATION DATA:
APPLICATION NUMBER: US/08/968,733
FILING APPLICATION DATA:
APPLICATION NUMBER: 60/025,805
FILING DATE: 28-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREST: 4225 Executive Square, Suite 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  575 GIGICAGCCTATCTGAGA 592
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                          ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-968-733-14
                                                                                                      COUNTRY:
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APPLICANT: Bennett, Clarence Frank
APPLICANT: Wickers Timothy A.

ITILE OF INVENTION: Oligomolectide Compositions and Methods for the
TITLE OF INVENTION: Oligomolectide Composition of B7 Protein
FILE REPRENCE: ISPH-0376
CURRENT APPLICATION NUMBER: US/09/326,186B
CURRENT PILING DATE: 1999-06-04
FRIOR APPLICATION NUMBER: 08/777,266
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 226

NUMBER OF SEQ ID NOS: 226

SOFTWARE: Patentin Ver: 2.0

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 23, Application US/09193562D

Sequence 23, Application US/09193562D

Sequence 31, Application US/09193562D

GENERAL INFORMATION:

APPLICANT: Paull, Benedicht U.

TITLE OF INVENTION: Nucleotide Sequences Encoding Mammalian Calcium

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules

FILE REFERENCE: 18617.0052

CURRENT APPLICATION NUMBER: US/09/193,562D

CURRENT FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR APPLICATION NUMBER: US/60/065,922

SRQ ID NOS: 47

SRQ ID NO 23

LENGTH: 20

TENGTH: 20
                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13.2; DB 1; Length 20; Pred. No. 4.8e+02;
                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
                                                                                                                                                                                                                                        3; Indels
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                                                                                                                                                                                        Score 13.2; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 3;
                                                                                            ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-617-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
, OTHER INFORMATION: Amplification primer
US-09-193-562D-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 26, Application US/09326186B
Patent No. 6319906
                                                                                                                                                                                                                                                                                       533 ATAGCCCCATCTTTGACA 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        211 CAGATAGGCCTGGATGAG 228
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 719
US-09-193-562D-23
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  SEQ ID NO 174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 165, Application US/09484617
Patent No. 6303374
GENERAL INPORMATION:
APPLICANT: HORNATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTIENSE MODULATION OF CASPASE 3 EXPRESSION FILE REPERENCE: RTS-0103
CURRENT APPLICATION NUMBER: US/09/484,617
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 165
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Hor W. COWSENT
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
TITLE REFERENCE: RTS-0103
CURRENT APPLICATION NUMBER: US/09/484,617
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 176
                                                                                                                                                         GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Hong Zhang

APPLICANT: Hos AN.

TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION

TITLE OF INVENTION: ANTISENSE WS/09/484,617

CURRENT APPLICATION NUMBER: US/09/484,617

CURRENT FILING DATE: 2000-01-18

SEQ ID NO 121

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-617-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                            US-09-484-617-121
; Sequence 121, Application US/09484617
; Patent No. 6303374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 174, Application US/09484617
Patent No. 6303374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            533 ATAGCCCCATCTTTGACA 550
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18 GACCTTCTCAGCAGGAG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 ATAGTACCATCATTGACA
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US-09-484-617-165
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US-09-617-811-37

Sequence 37, Application US/09617871

Sequence 37, Application US/09617871

Sequence 37, Application US/09617871

Sequence 37, Application US/09617871

SERNERAL INFORMATION:
APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: Asano M.D., Koichiro
APPLICANT: Asano M.D., Koichiro
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
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STATE: MA
COUNTRY: USA
COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREFET ID RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/617,871
FILING DATE:
APPLICATION NUMBER: 08/846,020
FILING DATE:
APPLICATION NUMBER: 08/846,020
FILING DATE:
APPLICATION NUMBER: 09/223
ATTORNEX/AGENT INFORMATION:
NAME: JATTORNEY/AGENT INFORMATION:
NAME: JATTORNEY/AGENT INFORMATION:
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.2; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1661 CCCTCACAGGCCAGCCC 1678
                                                                                                       REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: ISI
TELECOMONICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative (
                           FILING DATE: 11-JAN-1990
ATTORNEY/AGENT INFORMATION:
NAME:
                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STANDEDNESS: single
TOPOLOGY: linear
NANTL-SENSE: yes
US-08-829-637A-44
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                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Phillip Dan Cook
APPLICANT: Phillip Dan Cook
APPLICANT: Nicholas Dean
APPLICANT: Nicholas Dean
APPLICANT: Nicholas Dean
APPLICANT: Olen Hoke
TITLE OF INVENTION: PHOSPHOROTHIOATE LINKAGES OF HIGH CHIRAL PURITY AND
TITLE OF INVENTION: WHICH MODULATE al, all, 'k, n, AND ISOFORMS OF
TITLE OF INVENTION: PROTEIN KINASE C
OURRESPONDENCE ADDRESS:
ADDRESSEE: John W. Caldwell (28,937) Woodcock
ADDRESSEE: Washburn Kurtz Mackiewicz & No. 6339066ris
STREET: One Libberty Place - 46th Floor
CITY: Philadelphia
                                    Gaps
                                    ö
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19103
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS
SOPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,637A
FILING DATE: herewith
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/481,066
FILING DATE: 07.-UN-1995
FILING DATE: 07.-UN-1995
FILING DATE: 07.-UN-1995
FILING DATE: 06.-UN-1995
FILING DATE: 07.-UN-1999
FILING DATE: 07.-UN-1999
FILING DATE: 16.-CCT-1991
APPLICATION NUMBER: US 07/77,760
FILING DATE: 15.-CCT-1991
FILING DATE: 15.-CCT-1991
FILING DATE: 15.-CCT-1991
FILING DATE: 11.-DAN-1991
FILING DATE: 13.-AUG-1990
                                                                                                                                                                                                                                                                                     Sequence 44, Application US/08829637A Patent No. 6339066 GENERAL INFORMATION:
                                                                                  814 CACACGGAGAAGTCCCTC 831
                                                                                                                                         2 crcaceradadeaccere 19
                                                                                                                                                                                                                           RESULT 721
US-08-829-637A-44
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APPLICANT: Brenda F. Baker
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR OF DNA BINDING-1 EXPRESSION
FILE REFERENCE: RTS-0149
CURRENT APPLICATION NUMBER: US/09/561,497
CURRENT FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 88
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Batent No. 642620

GENERAL INFORMATION:
APPLICANT: C. Franchest
APPLICANT: Lex M. COMBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPRESSION
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Youngman, Philip
APPLICANT: Fritz, Christan
APPLICANT: Murphy, Christopher
APPLICANT: Guzman, Lu2-Maria
TITLE OF INVENTION: ESSENTIAL BACTERIAL GENES AND THEIR USB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE: COTHER INFORMATION: Antisense Oligonucleotide US-09-561-497-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Antisense Oligonucleotide
US-09-702-327-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 82, Application US/09222938A Patent No. 6437108 GENERAL INFORMATION:
                                                                                                    Sequence 70, Application US/09561497
Patent No. 6372433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1197 CCGTCCCTCTTTCCGGG 1214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           377 CTTCAGCCACGTCCTCGG 394
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                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
    18 CCCCTGACCTTCTACTTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-222-938A-82/c
                                                                                        US-09-561-497-70/c
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                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 70
LENGTH: 20
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
                                                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: COHEN, MAURICE
APPLICANT: COLEN, MAURICE
APPLICANT: COLEN, MARKEY L.
APPLICANT: FRIEDMAN, MARK
APPLICANT: FRIEDMAN, MARK
APPLICANT: KLASS, MICHAEL R.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHO
TITLE OF INVENTION: TRACT
TITLE OF INVENTION: TRACT
TITLE OF INVENTION: TRACT
CORRESPONDENCE ADDOCTATORIES
CORRESPONDENCE ADDOCTATORIES
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COMPUTER READABLE FORM:
MEDIUM TYPES Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTEEG for Windows Versi
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6068.US.P1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
PRICATION:
PRICASIFICATION:
PRICATION NATA:
APPLICATION NATA:
APPLICATION NATA:
APPLICATION NATA:
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REGISTRATION NUMBER: 6668.US.
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 847/938-2623
                                       / CLONE: Exon 11 antisense primer US-09-617-871-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application US/09049698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1109 CCCCTGACATCCTGCTTG 1126
                                                                                                                                                                                                 1257 AGGAACCCCAACTGAGGA 1274
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                             3 ACGAACCCTACCTGAGGA 20
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83.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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STRANDEDNESS: sing
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                         IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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TOPOLOGY:
US-09-049-698-29
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Page 245

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Gaps

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Score 13.2; DB 1; Length 20;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
            ; OTHER INFORMATION: probe, primer or target US-09-456-773-7
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                                                                                                                                                                                                                          764 TGCTCAAGGACCTCAAAC 781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 TCACAAGTCAGCGCCCAA 19
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                                                                                                Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                          RESULT 729
US-09-499-227-23
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US-09-780-175-139/c

US-09-780-175-139/c

Sequence 139, Application US/09780175

Sequence 139, Application US/09780175

GENERAL INFORMATION:

APPLICANT: Robert McKay

APPLICANT: Susan M. Freier

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-BETA EXPRESSION

FILE REFERENCE: RYS-0.164

CURRENT APPLICATION NUMBER: US/09/780,175

CURRENT PILING DATE: 2001-02-08

NUMBER OF SEQ ID NOS: 154

SEQ ID NO 139

LENGTH: 20
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Patent No. 6441152

GENERAL INFORMATION:
APPLICANT: Uselsen, Jack T
APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Flandaca, Mark J
APPLICANT: Flandaca, Mark J
APPLICANT: Coull, James M
ITTLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
FILE OF INVENTION: Methods, Kits and Compositions For The Identification Of
FILE REFERENCE: BP9807US
CURRENT FILING DATE: 1999-12-08
CURRENT FILING DATE: 1999-12-08
EARLIER APPLICATION NUMBER: 60/111,439
EARLIER PILING DATE: 1998-12-08
SEARLIER PILING DATE: 1998-12-08
SEQ ID NO 7
SEQ ID NO 7
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SEQ ID NO 7
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FRATURE:
OTHER INFORMATION: Description of Artificial Sequence:synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-780-175-139
CURRENT APPLICATION NUMBER: US/09/222,938A CURRENT FILING DATE: 1998-12-30 NUMBER OF SEQ ID NOS: 102 SOFTWARE: FASESEQ for Windows Version 3.0 SEQ ID NO 82 LENGTH: 20
                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Streptococcus pneumoniae
US-09-222-938A-82
                                                                                                                                                                                                                                                                                                                                                                                                                                    1700 ACTCTCTGCCTACCTGCC 1717
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US-09-456-773-7/c
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Patent No. 6444636

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| Patent No. 6444636
| Patent No. 644471094
| Patent No. 64467100 No. 644971094
| Patent No. 64497109
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Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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Sequence 14, Application US/09164764
Patent No. 6479214
GENERAL INFORMATION
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
TITLE OF SEQUENCES: 40
CORRESPONDENCE ADDRESSES:
CORRESPONDENCE ADDRESSES:
Spensley Horn Jubas & Lubitz
SIREST: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: oligonucleotide
US-09-254-322-44
                                                                                                                                                  Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Nicklin, Paul
APPLICANT: Phillips, Judith
APPLICANT: Love, William
APPLICANT: Love, William
APPLICANT: Love, William
APPLICANT: Hamilton, Raren
TITLE OF INVENTION: Pharmaceutical Compositions
FILE REFERENCE: 4-21026/MA 2138/PCT
CURRENT APPLICATION NUMBER: US/09/254,322
CURRENT FILING DATE: 1999-03.04
BARLIER FILING DATE: 1997-09-03
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 44
LENGTH: 20
                                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-467B-344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ Version 1.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-254-322-44
; Sequence 44, Application US/09254322
; Patent No. 6465439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1661 CCCCTCACAGGCCAGCCC 1678
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                             31 CAGAGGTAGGCAGGAGGA 48
                                                                                                                                                                                                                                                                                                                3 cagagargegecaggarga 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-164-764-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
FILTE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,062
CURRENT FILING DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
                   Sequence 71, Application US/09658679A

Patent No. 644464
GENERAL INFORMATION

APPLICANT: In Popoff
APPLICANT: In Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RTS-0186
CURRENT APPLICATION NUMBER: US/09/658,679A

CURRENT FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 87

LENGTH: 20
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Sequence 344, Application US/09517467B

Patent No. 6451602

GENERAL INFORMATION:

APPLICANT: Lax M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION

TITLE OF INVENTION: ANTISENSE: US/09/517,467B

CURRENT RELING DATE: 2001-03-02

PRIOR APPLICATION NUMBER: 09/517,467

PRIOR FILING DATE: 2000-03-02

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEC ID NOS: 345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-658-679A-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Antisense Oligonucleotide US-09-851-062-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-851-062-43/c
; Sequence 43, Application US/09851062
; Patent No. 6448081
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
-09-658-679A-71/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 732
US-09-517-467B-344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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schultz621-3.rni

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APPLICANT: Padlan, Eduardo A.
TITLE OF INVENTION: Composite Antibodies of Humanized Human Subgroup IV Light Chai:
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APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 8 EXPRESSION
FILE REPERENCE: RTG-0246
CURRENT APPLICATION NUMBER: US/09/920,668
CURRENT PILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-09-920-668-37
                                               REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO
PRACHENT TYPE: «Unknown»
CRIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 34:
US-09-164-764-34
                          Lisa A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 39, Application US/08961309; Patent No. 6495137; GENERAL INFORMATION:
; APPLICANT: Mczes, Peter S.; APPLICANT: Richard, Ruth A.; APPLICANT: Johnson, Kimberly S.; APPLICANT: Schlom, Jeffrey; APPLICANT: Shu, Liming; APPLICANT: Padlan, Eduardo A.; APPLICANT: Padlan, Eduardo A.
                                                                                               TELECOMMUNICATION INFORMATION:
TELEPROCE: 619-455-5100
TELEPR: 619-455-5110
TELER: <Unknown>
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 37, Application US/09920668
Patent No. 6482644
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    575 GTGTCAGCCTATCTGAGA 592
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  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 Grercadaggarcreada 3
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                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-920-668-37
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Patent No. 6479234

GENERAL INFORMATION:
APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: BETECTION OF HYPERWUTABLE NUCLEIC ACID
NUMBER OF SEQUENCES: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTE: 105A

COMPUTE: 90067

COMPUTE: 50667

COMPUTE: Diskette

COMPUTE: Diskette

COMPUTE: Diskette

COMPAGE: EN COMPAGE: DOS

SOFTAMRE: PACKEQ Version 1.1

CURRENT APPLICATION DATN:

APPLICATION NUMBER: US/09/164,764

FILING DATE: 01-00ct-1998

CLASSIFICATION ATM.

APPLICATION NUMBER: US/08/854,727

FILING DATE: 12-MAY-1997

APPLICATION NUMBER: 08/295,477

FILING DATE: 31-AUG-1994

APPLICATION NUMBER: CAMPHOWN-

FILING DATE: 31-AUG-1994

APPLICATION NUMBER: CAMPHOWN-

FILING DATE: 31-40194
                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-WAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: AUGHSTE: 31-AUG-1994
APPLICATION NUMBER: US/09/164,764
                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECOMUNICATION INFORMATION:
TELECOMUNICATION: 619-455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-164-764-14
                       FILING DATE: 01-Oct-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
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ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
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US-09-164-764-34/c
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US-09-422-978-8572/c
| Sequence 8572, Application US/09422978
| Sequence 8572, Application US/09422978
| Sequence 8573, Application US/09422978
| Patent No. 6537751
| GENERAL INFORMATION:
| APPLICANT: Cohen, Daniel
| APPLICANT: Chumakov, Ilya
| EARLIER PLING DATE: 1999-04-21
| BARLIER PLING DATE: 1999-04-21
| BARLIER PLING DATE: 1998-04-21
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumenfeld, Marta

TITLE OF INFORMATON: Biallelic markers for use in constructing a high density...

TITLE OF INFORMATON: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/92/32

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1998-11-23

EARLIER PLING DATE: 1998-11-23

EARLIER PLING DATE: 1998-04-21

NUMBER OF SEC ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                             US-09-422-978-5836/c
; Sequence 5836, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1525 ATTCAGCTACAAAAGGAG 1542
314 GCTCTGCACCAGAGATTG 331
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer bind LOCATION: 1..20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PEATURE:
NAME/KEY: Primer 3 VL, noncoding
LOCATION: 1..20
OTHER INFORMATION: Reverse oligonucleotide primer for generating DNA encoding a
OTHER INFORMATION: humanized VL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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1 Sequence 29, Application US/08388852B

2 Sequence 29, Application US/08388852B

3 Sequence 29, Application US/08388852B

4 PAPLICANT: Adema, Gosse Jan, Figdor, Carl Gustav.

4 TILLE OF INVENTION: Melanoma associated antigenic polypeptide,

7 TILLE OF INVENTION: epitopes thereof and vaccine against melanoma;

NUMBER OF SEQUENCES: 38

5 CORRESPONDENCE ADDRESS:

7 ADDRESSE: Adema, Gosse Jan; Figdor, Carl Gustav

8 STREET: Philips van Leydenlaan 25

7 CITY: Nijnegen

7 STATE: Braband

7 STATE: Braband
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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APPLICATION UNBER: US/08/388,852B
FILING DATE: February 15, 1995
FIGNAMATION FOR SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
INVENTION: Capable of Binding to TAG-72
                                                                                            CURRENT FILING DATE: 1997-10-30
EARLIER APPLICATION NUMBER: US 60/030,173
EARLIER FILING DATE: 1996-10-31
EARLIER FILING DATE: 1996-10-31
EARLIER FILING DATE: 1994-66-16
EARLIER FILING DATE: 1994-66-16
EARLIER FILING DATE: 1992-10-20
EARLIER FILING DATE: 1992-10-20
EARLIER FILING DATE: 1992-10-20
EARLIER FILING DATE: 1990-07-17
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Microsoft Word 97 SR-2
LENGTH: 20
                                                             APPLICATION NUMBER: US/08/961,309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: the Netherlands
ZIP: 6525 EX
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1335 AGCCGAGGCCCTTTTGAG 1352
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Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 base pairs
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STRANDEDNESS: sino
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Sequence 4303, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prefitte OF INVENTION: and treatment of infection
TITLE OP INVENTION: and treatment of infection
FILE REFRENCE: 9710-003-999
CURRENT APPLICATION
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
ID NO 4303
ID NO 4303
                                                            RESULT 743
US-09-108-422A-3605
US-09-108-422A-3605
Patent No. 655234
GENERAL INFORMATION:
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preprint OF INVENTION: and treatment of infection
TITLE OF INVENTION STATES
TORRENT FILING DATE: 1998-11-24
SEQ ID NO 3605
TENERAL 20
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Sequence 4456, Application US/09198452A
Batent NO. 6559294
GENERAL INFORMATION:
APPLICANT GRIffials, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmer
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pre
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      186 AGACAAGACCAATGGTGC 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            756 AGTGTCCCTGCTCAAGGA 773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 AGAGAAGACCTTTGGTGC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA; Chlamydia pneumoniae; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-4303
                                                                                                                                                                                                                                                                                                                                                                                                           ) TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3605
19 GGACAAGTAGCTCACCCT
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US-09-198-452A-4426
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US-09-198-452A-3591/C
US-09-198-452A-3591/C
Sequence 3591, Application US/09198452A
Factor No. 6559294
GENERAL INFORMATION:
APPLICANT: GATIffais, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering or INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE PEPERENCE: 9710-003-999
CURRENT APPLICANTON NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3591
LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-025-139-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1661 CCCCTCACAGGCCAGCCC 1678
                                                                   1302 GGAGTTCAAGACATACAA 1319
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                                                                                                             20 GGAGATAGAGACATACAA 3
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Patent No. 602113
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia | APPLICANT: ANTIGENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNI' | TITLE OF INVENTION: EXPRESSION | TITLE OF INVENTION: BAPPLICATION NUMBER: US/09/780,045 | CURRENT FILING DATE: 2001-02-09 | NUMBER OF SEQ ID NOS: 135 | SEQ ID NO 101 | LENGTH: 20 | LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Feitelson, Jerald S.
APPLICANT: Schnepf, H. Ernest
APPLICANT: Stockhoff, Brian A.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Schmette, James
APPLICANT: Loewer, David
APPLICANT: Loewer, David
APPLICANT: Dullum, Charles Joseph
APPLICANT: Maller-Cohn, Judy
APPLICANT: Maller-Cohn, Judy
APPLICANT: Morrill, George
APPLICANT: Finstad-Lee, Stacey
TITLE OF INVENTION: No. 6603063el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 5-4
CORRESPONDENCE ADDRESS:
STEPPEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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ZTATE: FL COUNTRY: US
ZTATE: FL COUNTRY: US
ZTP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOSPY disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patchtin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/307,106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-780-045-101
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APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-0CT-1996
PRIOR APPLICATION UNMBER: US 08/960,780
FILING DATE: 30-0CT-1997
PRIOR APPLICATION UNMBER: US 09/973,898
APPLICATION UNMBER: US 09/073,898
FILING DATE: 05-MAX-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1630 CCCAGCAGGCAGCGCTG 1647
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                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-307-106-20/c
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US-09-198-4224-4963

Sequence 4963, Application US/09198452A

Patent No. 6559294

GENERAL INFORMATION:

APPLICANT: GITIFais, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering the Perent Policy of 1003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

TITLE REFERENCE: 910-003-999

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

LENTH: 20
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Patent No. 6566132
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR I EXPRESSION
CURRENT APPLICANTS 20234
FILE REFERENCE: RTS-0234
CURRENT FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 22
LENGTH: 20
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                                                                                                                                                           Query Match
0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred, No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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ORGANISM: Artificial Sequence
FEATURE:
JOTHER INFORMATION: Antisense Oligonucleotide
US-09-843-376-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1637 GGCAGCGGCTGGAGGAT 1654
                                                                                                                                                                                                                                                                  249 TGACCCTGGAGAGGCCCC 266
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                                                                                                                                                                                                                                                                                                                  1 réreceradadadecee 18
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-4963
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                                                           TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                US-09-198-452A-4426
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US-09-780-045-101
                                           LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: SPEAK, PARTICIAS G
APPLICANT: SPEAK, PARTICIAS G
APPLICANT: SPEAK, PARTICIAS G
APPLICANT: SPEAK, PARTICIAS G
APPLICANT: GERAGHTY, Robert G
APPLICANT: MARNER, Morgyn S.
APPLICANT: MARNER, Marida M.
APPLICANT: MARNER, Rebecca I.
APPLICANT: MARNERY, Rebecca I.
APPLICANT: MARNERY, Rebecca I.
APPLICANT: BISENBERG, Roselyn J.
APPLICANT: WINNERSITY OF PENNSTLVANIA
APPLICANT: WINNERSITY OF PENNSTLVANIA
TITLE OF INVENITOR CELLULAR PROTEINS WHICH MEDIATE HERPESVIRUS ENTRY
FILE REFERENCE: 200290.0030/201
CURRENT APPLICATION NUMBER: US/09/723,368
CURRENT FILING DATE: 1998-06-03
FRIOR PILING DATE: 1999-06-02
FRIOR PILING DATE: 1999-06-02
FRIOR PLING DATE: 1999-06-02
SOFTWARE: PACENTIN VUMBER: PCT/US99/12235
FRIOR PLING DATE: 1999-06-02
SOFTWARE: PACENTIN VUMBER: PCT/US99/12235
FRIOR PLING DATE: 1999-06-02
SOFTWARE: PACENTIN VUMBER: PCT/US99/12235
FRIOR PLING DATE: DATE
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Sequence 10. 6656732
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. FTANK Bennett
APPLICANT: C. FTANK BENNET
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REFERENCE: RTS-0222
CURRENT APPLICATION NUMBER: US/09/860,473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 4.8e+02;
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MOLECULE TYPE: DNA (genomic)
US-09-307-106-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                          TELEFAX: 352-372-5800
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                  single
                                                                                                                                                                                                                        nucleic acid
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APPLICANT: Doublum, Charles Joseph
APPLICANT: Dullum, Charles Joseph
APPLICANT: Muller-Cohn, Judy
APPLICANT: Muller-Cohn, Judy
APPLICANT: Morrill, George
APPLICANT: Finstad-Lee, Stacey
TITLE OF INVENTION: No. 6603063el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N W. 41st Street, Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/307,106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4.8e+02;
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Pred. No. 4.8
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PRIOR APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-0CT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/073,898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PALON MUMBER: US 09/073,898
PILING DATE: 05-MAY-1998
ATTORNEY AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
                                                                                    MA-708C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MA-708C2
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ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27, Application US/09307106
Patent No. 6603063
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Feitelson, Jerald S.
APPLICANT: Schnepf, H. Ernest
APPLICANT: Narva, Kenneth E.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Schmeits, James
                                REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352-375-8100
TELEFAX: 352-372-800
                                          39,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: M
                                                                                                                                                                                                     TELEFAX: 352-372-5800
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-307-106-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
Sanders, Jay M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
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19 ACAGAGTACATGAACAAG 2
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) Sequence 93, Application US/09860473
) Sequence 93, Application US/09860473
) Patent No. 6656732
) GBREAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
ITILE OF INVENTION: ANTIERNSE MODULATION OF SRC-C EXPRESSION
FILE REFERENCE: RTS-0222
CURRENT APPLICATION NUMBER: US/09/860,473
; CURRENT APPLICATION NUMBER: US/09/860,473
; CURRENT FILING DATE: 2001-05-18
; NUMBER OF SEQ 1D NOS: 169
; SEQ 1D NO 93
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
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| Sequence 155, Application US/09860473
| Patent No. 6656732
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: Andrew T. Wat.
| TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION: TITLE OF INVENTION: ANTISENSE WOULATION OF SRC-C EXPRESSION: CURRENT FILING DATE: 2001-05-18
| WINGER OF SEQ ID NOS: 169
| SEQ ID NO 155
| LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANIGM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-860-473-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: Antisense Oligonucleotide US-09-860-473-93
                                                                                                                                                                , OTHER INFORMATION: Antisense Oligonucleotide US-09-860-473-46
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NUMBER OF SEQ ID NOS: 169
SEQ ID NO 46
EDENGTH: 20
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                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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454 ACTGAGGACATCAACAAG 471

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BESULY 1954.

18-00-650-351.

Sequence 70, Application US/09650351A

Patent No. 6565008

RESEAL INFORMATION GRANDER

Sequence 70, Application US/09650351A

Patent No. 6565008

MATCH Sequence 70, Application US/09650351A

Sequence 70, Application US/09650351A

RECADAL INFORMATION GRANDER

FOR SEQUENCE ADDRESS

COMBESS CALIMATION Sequence Which Encode These Toxins

NUMBER OF SEQUENCE ADDRESS

COMBESS ENG ADDRESS ENG ADDRESS
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schultz621-3.rni

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TITLE OF INVENTION: High Throughput Methods of HLA Typing
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) Sequence 116, Application US/09850351A
) Patent No. 656508
) GENERAL INFORMATION:
APPLICANT: Feitelson, Jerald S.
Schnepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schmeits, James
Loewer, David
Dullum, Charles Joseph
Muller-Conn, Judy
Stamp, Lisa
Morrill, George

TITLE OF INVENTION: No. 6656908el Pesticidal Toxins and Nucleotide
Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: FL
COMPUTER: FL
COMPUTER: FL
COMPUTER: READABLE FORM:
MEDIUUT TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: OF COMPUTER: US 09/073,898
FILING DATE: 00-CT-1996
APPLICATION NUMBER: US 06/029,848
FILING DATE: 30-CCT-1996
ATTORNEY/AGENT INFORMATION:
CENTRALING DATE: 30-CCT-1996
ATTORNEY/AGENT INFORMATION:
CENTRALING DATE: 30-CCT-1996
ATTORNEY/AGENT INFORMATION:
CENTRALING DATE: 30-CCT-1996
ATTORNEY/AGENT INFORMATION:
TELEPHONE: 352-375-8800
TELEPHONE: 352-375-8800
                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik, Lloyd & Saliwanchik STREET: 2421 N.W. 41st Street, Suite A-1 CITY: Gainesville SIATE: FL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 116:
US-09-850-351A-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 169, Application US/09747391
Patent No. 6670124
GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: StemCyte, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1229 AACAGCTACACTTCATCT 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 116:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 757
US-09-747-391-169
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GENERAL INFORMATION:
APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: ARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacter:
FILE REPREBREE: PPO6120/PCT
CURRENT APPLICATION NUMBER: US/09/980,052
CURRENT PILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR PRILING DATE: 1999-05-29
PRIOR PELING DATE: 1999-05-29
PRIOR PELING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-39
PRIOR PRILING DATE: 1999-05-39
PRIOR FILING DATE: 1990-05-39
PRIOR FILING DATE: 1909-05-39
PRIOR FILING DATE: 1909-05-39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 75.0%; Pred. No. 4.8e+02; Matches 15; Conservative 1; Mismatches 4; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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Patent No. 6670130

GENERAL INC.

APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
FILE REFERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US/09/747,391
CURRENT FILING DATE: 2001-07-13
FRIOR APPLICATION NUMBER: US 60/172,768
FRIOR PELING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE PARLED for Windows Version 3.0
SEQ ID NO 169
LENGTH: 20
TYPE: DNA
CREANISM: Homo sapiens
US-09-747-391-169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1427 TCTCCGCAGAGGATGCCATG 1446
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 GATGGAGGGACTCCACAC
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PCT-US93-02213-44
Sequence 44, Application PC/TUS9302213
Sequence 44, Application PC/TUS9302213
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonuclectide Modulation of Protein
TITLE OF INVENTION: Kinase C
NUMBER OF SUGURNES: 54
CORRESPONDENCE ADDRESS: 54
CORRESPONDENCE ADDRESS:
ADDRESSE: Macdicat Washburn Kurtz
ADDRESSE: Macdicat Washburn Kurtz
ADDRESSE: ADDRESSE:
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                                                                                                                        Length 20;
                                                                                                                                                                                           3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US94-07770-44
; Sequence 44, Application PC/TUS9407770
; GENERAL INFORMATION:
    APPLICANT: Nicholas Dean, C. Frank Bennett and
    APPLICANT: Russell T.
    ITLE OF INVENTION: Oligonucleotide Modulation of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                        0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 4.8e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS

SOFTWARE: WORDERFECT 5.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02213

FILING DATE: 1993025

CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 85,852
FILING DATE: MARCH 16, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: ISIS-0872

TELEPHONE: (215) 568-3190

INPORMATION:
TELEPHONE: (215) 568-3199

INPORMATION POR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1661 CCCCTCACAGGGCAGCCC 1678
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                                                                                                                           Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                            õ
HYPOTHETICAL:
                            ANTI-SENSE: P
PCT-US93-00977-221
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                                                                                                                                                                                                                                                                                                                           셤
                                   APPLICANT: FARK, Hee Kyung
TITLE OF INVENTION: Oligomicleotide for detection and identification of Mycobacteria
FILE REFERENCE: PPO5020/PCT.
CURRENT APPLICATION NUMBER: US/09/980,052
CURRENT FILING DATE: 2001-11-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium terrae US-09-980-052-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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Sequence 221, Application PC/TUS9300977

SEQUENCE 221, Application PC/TUS9300977

TITLE OF INVENTION:

TOTALE OF INVENTION:

NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS:

ADDRESSEE: Knobbe, Martens, Olson, and Bear

SIREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/00977
FILING DATE: 19930129
                                                                                                                                                                                    PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR FILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR APPLICATION NUMBER: KR 10-1999-0019633
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: KOPATEHIN 1.71
SOFTWARE: KOPATEHIN 1.71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006H
TELECOMMUNICATION INFORMATION:
TELEPAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 221:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         425 TGCGCAACCATCCCCCAC 442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 rerecaccascoccac 1
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MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUCLEIC ACID
   KIM, Cheol Min
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: NUCLEIC
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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RESULT 764

PECT-US95-11233-34/c

Sequence 34, Application PC/TUS9511233

GENERAL INFORMATION:

SEPPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID

NUMBER OF SEGUENCES: 40

CORRESPONDENCE PIED & Richardson

STREE: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COMPUTER: BEASABLE FORM:

MEDIUM TYPE: DISKette

COMPUTER: DEA COMPATIBLE

COMPUTER: DISKETS

SOFTWARE: FASTSEQ VERSION 1.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/11233

FILING DATE: THOO.: Lisa A.

REGISTRATION NUMBER: 38,347

REGISTRATION NUMBER: 36,5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                 07265/035001
                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 0726
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          575 GIGICAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 Grerchengehrerenen 18
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                           TELEX:
INFORMATION FOR SEQ ID NO: 14
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                       FILING DATE: 31-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 619-678-5099
                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE:
CRIGINAL SOURCE:
PCT-US95-11233-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AGENLI '63

EGUENCE 14, Application PC/TUS9511233

Sequence 14, Application PC/TUS9511233

SEQUENCE 11, Application PC/TUS9511233

GENERAL INFORMATION:

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID

NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson

STATE: A Johla

STATE: CA

CONFORTE: CA

CONFORTER: La Johla

STATE: DESCRIPTION:

COMPUTER: BENCOMPATION:

COMPUTER: BENCOMPATION:

COMPUTER: FRAESEQ Version 1.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/11233
                       Kinase C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                            COUNTRY: USA

COMPUTER: PAD 103

COMPUTER: BADBABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/07770
FILING DATE: Herewith
CLASSIFICATION NUMBER: PCT/US94/07770
FILING DATE: March 16, 1992
APPLICATION NUMBER: 08/089,996
FILING DATE: July 9, 1993
APPLICATION NUMBER: 08/1997,79
FILING DATE: July 9, 1993
APPLICATION NUMBER: 1815-1546
FILING DATE: REDECAG Ralph Gaumond
REFERENCE/DOCKET NUMBER: 1515-1546
TELECHMUNICATION INFORMATION:
NAME: REDECAG Ralph Gaumond
REFERENCE/DOCKET NUMBER: 1515-1546
TELECHMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-310
TELEPHONE: 20
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 119
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & Norris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1661 CCCCTCACAGGCCAGCCC 1678
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
PCT-US94-07770-44
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Gaps

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; OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-043-123-5
                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: HAAS, Rainer
APPLICANT: ODENBREIT, Stefan
APPLICANT: MEYER, Thomas F.
APPLICANT: BLUM, Andre
FILE REFERENCE: 0.5646004
CURRENT PILING DATE: 1998-6-26
EARLIER APPLICATION NUMBER: DE/195 35 321.8
EARLIER PILING DATE: 1995-09-22
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTIN VERY: 2.0
SEQ ID NO S: 5
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match

0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
69.2%; Pred. No. 3.3e+02; strive 4; Mismatches 0; Indels
                                                                                                                                                                                                          US-09-043-123-5; Sequence 5, Application US/09043123A; Patent No. 6096521; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        231 TGGTGGTGGTGGC 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           229 AGTGGTGGTG 241
                                                                    538 CCCATCTTTGACA 550
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                                                                                                3 cccaucturgaca 15
Best Local Similarity 69.2
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-475-947A-267
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 267
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IER GEOGRAGE
COMPUTER: IER GEOGRAGE
COMPUTER: IER GEOGRAGE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATE: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warblucy ALCHARG J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
FILING DATE: NOW NUMBER: 208/157
FILING DATE: NOW NUMBER: 208/157
FILING DATE: NOW NUMBER: 208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-1-932A-318

Sequence 318, Application US/08291932A

Sequence 318, Application US/08291932A

Patent No. 56587A

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Draper, Kenneth G.

APPLICANT: MCSA19gen, James

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: BISEASES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: NP-KB

NUMBER OF SEQUENCES: 830

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 318:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                           575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                   20 Grercasassarcreas
STRANDEDNESS: single
                    TOPOLOGY: linear

MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
CRIGINAL SOURCE:
PCT-US95-11233-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGIN.

TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
US-08-291-932A-318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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Gaps
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                                                                                                                                                                                                                         Sequence 267. Application US/09475947A

Sequence 267. Application US/09475947A

Settle No. 6472154

GENERAL INFORMATION:
APPLICANT: Wren, Jonathan D.
APPLICANT: Winns, John D.
TITLE OF INVENTION: Ophn D.
TITLE OF INVENTION: Ophn D.
TITLE OF INVENTION: Ophn D.
CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT PILING DATE: 1999-12-31

NUMBER OF SEC ID NOS: 346

SOFTWARE PATENTIN VOI. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.7%; Score 13; DB 1; Ler
Best Local Similarity 100.0%; Pred. No. 3.38+02;
Matches 13; Conservative 0; Mismatches 0;
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RESULT 768

DB 1; Length 15;

0.7%; Score 13;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Mutant primer for allele-specific CHER INFORMATION: hybridization analysis of IPF-1 gene. US-08-881-450A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4302, Application US/08584040

Sequence 4302, Application US/08584040

Patent No. 6346389

GENERAL INFORMATION:

APPLICANT: Parco, Pamela

APPLICANT: Escobedo, Jaine

APPLICANT: Escobedo, Jaine

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: ON VASCULAR ENDOTHELIAL

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: OR VASCULAR

TITLE OF INVENTION DATA:

COUNTRY: LOS ADGELES

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: January 11, 1996

CLASSIFICATION: S14

PRILING DATE: October 26, 1995

APPLICATION NUMBER: 60/005,974

FILING DATE: October 26, 1995

ATIONNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 13; DB 1; Le Best Local Similarity 100.0%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid FEATURE:
                              FILING DATE: June 24, 1997
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION BATA: APPLICATION NUMBER: FILING DATE: ATTORNEY/AGENT INFORMATION: NAME: Kathleen M. Williams REGISTRATION NUMBER: 34,380
REFERRINCE/DOCKET NUMBER: 11275
TELECOMUNICATION INFORMATION: INFORMATION FOR SEQ ID NO: 15: EBUGIENCE CHARACTERISTICS:
      APPLICATION NUMBER: US/08, FILING DATE: June 24, 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1668 CAGGGCAGCCCC 1680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CAGGGCAGCCCCC 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NEGROUP 15

Sequence 15, Application US/08881450A

Sequence 15, Application US/08881450A

Sequence 15, Application US/08881450A

SENERAL INPORMATION:

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING TITLE OF INVENTION: PANCREATIC DISEASE

NUMBER OF SEQUENCES: 24

CORRESSED: Banner & Witcoff, Inc.

STREET: One Financial Center

STREET: One Financial Center

STREET: Massachusetts

COUNTRY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIP: O2111

COMPUTER: TEADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: TEMP Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Wordberfect 6:1

CURRENT APPLICATION DATA:
US-08-192-300-6

; Sequence 6, Application US/08192300
; Patent No. 2580799
; GENERAL INFORMATION:
; APPLICANT: Yang, Yih.Sheng
; APPLICANT: Tucker, Philip W.
; APPLICANT: Tucker, Philip W.
; TITLE OF INVENTION: CONSTRUCTION OF RECOMBINANT DNA BY
ITILE OF INVENTION: EXONUCLEASE RECESSION
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: HOUSTON
; TALES
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 13; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,300
FLING DATE: February 3, 1994
CLASSIFICATION: 535
ATTORNEY/AGBWT INFORMATION:
NAME: Denise L. Mayfield
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSD:327
TELECHONE: (512) 320-720
TELECHONE: (512) 320-750
TELECHONE: (512) 474-7577
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       . Linear Linear MOLECULE TYPE: Oligonucleotide US-08-192-300-6
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Gaps

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Gaps
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0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 4.1e+02;
Matches 9; Conservative 4; Mismatches 0; Indels
             Query Match 0.7%; Score 13; DB 1; Length 17; Best Local Similarity 69.2%; Pred. No. 4.1e+02; Matches 9; Conservative 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7676, Application US/08584040

Sequence 7676, Application US/08584040

Batent No. 6346399

GENERAL INFORMATION:
APPLICANT: Bavco, Pamela
APPLICANT: Barchedo, James
APPLICANT: Barchedo, James
APPLICANT: SETURCHOM, Dan T.
APPLICANT: SETURCHOM, Dan T.
APPLICANT: BECORDED, DAN REAGENT FOR THE TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCES: 8502
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 834 West Fifth Street
STREET: 835 We
                                                                                                                                                                                                1033 GACTTTGGCCTGG 1045
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-584-040-7676
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US-09-371-772B-2069
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Broken General Genera
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ZIPALE:
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIBLE
COMPUTER: IBM PAC.
COMPUTER: IBM COMPALIBLE
APPLICATION NUMBER: US/065,974
FILING DATE: COCLOBE: Z6, 1995
ATTORNEY AGENT INFORMATION:
NAME: WATBLETAION NUMBER: Z218/064
FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 7660:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4302:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1701 CTCTCTGCCTACC 1713
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Best Local Similarity 69.2
Matches 9; Conservative
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US-08-584-040-4302
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Sequence 6704, Application US/09371772B

Sequence 6704, Application US/09371772B

Sequence 6704, Application US/09371772B

Sequence 6704, Application US/09371772B

Settle No. 6566127

Septement No. 6566127

Septement No. 6566127

Septement No. 6566127

APPLICANT: Rescobed. Jim

APPLICANT: Rescobed. Jaine

TITLE OF INVENTION: Devels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-10 (2371,98)

CURRENT APPLICATION NUMBER: US/09/371,72B

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 6704

LENGTH: 17
                                                                                                       APPLICANT: FAVO., raim
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
APPLICANT: Escobedo, Jaine
APPLICANT: Escobedo, Jaine
APPLICANTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment Receptor
FILE REPRENCE: MEHBON, 876-57 (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
RICH FILING DATE: 1996-01-08
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84.6%; Pred. No. 4.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13; DB 1; 1
Pred. No. 4.1e+02;
4; Mismatches 0
                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-371-772B-6819
; Sequence 6819, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%;
Best Local Similarity 69.2%;
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           539 CCATCTTTGACAA 551
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Matches 11; Conservative
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US-09-371-772B-6704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Mus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-371-772B-3461
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                                                                                                                                                     APPLICANT: McSwiggen, Jim
APPLICANT: Brave, Fall
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaine
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371, 772B
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 86/005, 974
PRIOR APPLICATION NUMBER: US 86/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 2069
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN VETSION 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Mismatches
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0.7%; Score 13;

Best Local Similarity 69.2%; Pred. No. 4

Matches 9; Conservative 4; Mismatch
                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-371-772B-3449
; Sequence 3449, Application US/09371772B
; Patent No. 6566127
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; Sequence 3461, Application US/09371772B
Sequence 2069, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1033 GACTTTGGCCTGG 1045
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Mus sp. US-09-371-772B-3449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-2069
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LENGTH: 17
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Sequence 29, Application US/08473576; Patent No. 5756674; GENERAL INFORMATION: APPLICANT: KATINGER, HERMAN; RUBKER, FLORIAN; HINWLER, APPLICANT: GOTTERIED; MUSTER, THOMAS; TRKOLA, ALEXANDRA; PURTSCHER, MARTIN; MAI APPLICANT: GEORG; STEINDL, FRANZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                   PEPTIDES THAT INDUCE ANTIBODIES WHICH NEUTRALIZE GENTICALLY DIVERGENT HIV-1 ISOLATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.7%; Score 13; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRAIN:
STRAIN:
STRAIN:
INDIVIDUAL ISOLATE: SF170
BEVELOPMENTAL STAGE:
HAPLOTYPE:
CELL TYPE:
CELL INFE:
CRANELLE:
FRATURE:
NAME/KEY:
LOCATION:
COATION:
COAT
                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 10016
COMPUTER READALE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/361,479
FILING DATE:
CLASSIPICATION: 424
PRIOR APPLICATION ATA:
APPLICATION NUMBER: US/08/361,479
FILING DATE: 14-MAY-1992
APPLICATION NUMBER: 10/932
APPLICATION NUMBER: 19,683
APPLICATION NUMBER: 10,683
APPLICATION NUMBER: 10,083
APPLICATION NUMBER: 10,093
APPLICATION N
TITLE OF INVENTION: PEFTIDES THAT I TITLE OF INVENTION: NEUTRALIZE GENT NUMBER OF SEQUENCES: 50 CORRESPONDENCE ADDRESS: ADDRESSE: BIERMAN & MUSERLIAN STREET: 600 THIRD AVENUE STREET: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1733 TGCCCACTTGTCC 1745
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US-08-473-576-29/c
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                                                         APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowingen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6819
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US-08-361-479-29/c
US-08-361-479-29/c
Sequence 29, Application US/08361479
Patent No. 5693752
GENERAL INFORWATION:
APPLICANT: KATINGER, HERMAN; RUEKER, FLORIAN; HIMMLER,
APPLICANT: GOTTERIED; MUSTER, THOMAS; TRKOLA, ALEXANDRA; PURISCHER, MARTIN, MAIWAI
APPLICANT: GEORG; STEINDL, FRANZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 540, Application US/09827998

Sequence 540, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: Ghamon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOVEL 180/09/827,998

CURRENT FILING DATE: 2001-04-06

CURRENT FILING DATE: 2000-05-26

PRIOR PAPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 540

LENGTH:: 17
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Pred. No. 4.1e+02;
5; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0, Indels
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Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 61.5%;
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1702 TCTCTGCCTACCT 1714
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; ORGANISM: Homo sapiens
US-09-827-998-540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 778
US-09-827-998-540
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APPLICANT: GOTTERIED; MUSTER, THOMAS; TRKOLA, ALEXANDRA; PURTSCHER, MARTIN; MAIN
                                                      APPLICANT: GEORG, TERRIDE, FRANZ
TITLE OF INVENTION: NETRINDL, FRANZ
TITLE OF INVENTION: NETRINDL, FRANZ
TITLE OF INVENTION: NETRINDL, FRANZ
TITLE OF INVENTION: NETRINDLES THAT INDUCE ANTIBODIES WHICH
TITLE OF INVENTION: NETRINDLES GENTICALLY DIVERGENT HIV-1 ISOLATES.
NUMBER OF SEQUENCES: 50
CORRESPONDED TO THE DEPORT OF T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION:
1DENTIFICATION METHOD:
OTHER INFORMATION: SEQUENCE FROM GP160
US-08-843-718-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/09029213B Patent No. 6180098 GENERAL INFORMATION: APPLICANT: CHRISTIAN, Peter D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1733 TGCCCACTTGTCC 1745
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DEVELOPMENTAL STAGE:
HARLOTYEE:
TISSUE TYPE:
CELL TYPE:
ORGANELLE:
PRATURE:
NAME/KEY:
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US-09-029-213B-20
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TITLE OF INVENTION: PEPTIDES THAT INDUCE ANTIBODIES WHICH
TITLE OF INVENTION: NEUTRALIZE GENTICALLY DIVERGENT HIV-1 ISOLATES.
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERWAN & WUSERLIAN
STREET: 600 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10016
COMPUTER: READABLE FORM:
WEDIOM TYPE: FLOPPY DISK
COMPUTER: READABLE FORM:
PEDIOM TYPE: GOORATIBLE
COMPUTER: READABLE FORM:
PEDIOM TYPE: GOORATIBLE
COMPUTER: DOIG
SOFTWARE: WORDERFRY 5.1
CURSETFICATION NUMBER: US/08/473.576
FILING DATE: 22-DEC-1994
APPLICATION NUMBER: US/08/32.787
FILING DATE: 22-DEC-1994
APPLICATION NUMBER: US/08/32.787
APPLICATION NUMBER: 19.663
ATTORNEY. 12-661-8000
TELEFAX: 212-661-8000
TELEFAX: 212-661-8000
TELEFAX: 212-661-8000
TELEFAX: 122-661-8000
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US-08-843-718-29/c
US-08-843-718-29/c
; Sequence 29, Application US/08843718
; Patent No. 5866594
; GENERAL INFORMATION:
; APPLICANT: KATINGER, HERMAN; RUEKER, FLORIAN; HIMMLER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13; DB 1; Le
Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
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NAME/KEY:

LOCATION:

IDENTIFICATION METHOD:

OTHER INFORMATION: SEQUENCE FROM GP160
US-08-473-576-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

Best Local Similarity 100.0%; Pr
Matches 13; Conservative 0;
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MOLECULE TYPE: POLYNUCLEOTIDE
HYPOTHETICAL: NO
ORGANISM: HIV-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INDIVIDUAL ISOLATE: SF170
DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1733 IGCCCACTIGICC 1745
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 18
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      g
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Gaps
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US-08-136-811-15/C

Sequence 15, Application US/08136811

Patent No. 5510239

GENERAL HYDORWATTON:
APPLICANT: Baracchini, Jr., Edgardo and Bennett,
APPLICANT: Clarence Frank
TITLE OF INVENTION: Oligonucleotide Interference with
TITLE OF INVENTION: Multidrug Resistance
FORRESPONDENCES: 25
CORRESPONDENCES: 25
CORRESPONDENCE ADDRESS:
STREET: 210 Lake Offices of Jane Massey Licata
STREET: NJ
COUNTRY: USA
ZIP: 08002
CITY: Cherry Hill
CITY: CHERY Hill
COUNTRY: USA
ZIP: 08002
CONPUTER: BADABLE FORM:
MEDICATION TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: HER PS/2
COMPUTER: HER PS/2
COMPUTER: HER PS/2
COMPUTER: HEREWITH STORM: S14
PRING DATE: HEREWITH
FILING DATE:
FILING DAT
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Fatent No. 5698443
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL TIPOMATION
TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
INTILE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS: 14
CORRESPONDENCE ADDRESS: PLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
                                          1100 GGTACCGGCCCC 1112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              741 CACCGCCATCCGG 753
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                                                                                                                          18 GGTACCGGCCCC 6
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 785
US-08-495-034-11/c
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US-09-254-352B-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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TITLE OF INVENTION: RECOMBINANT HELLCOVERPA BACULOVIRUSES TITLE OF INVENTION: EXPRESSING HETEROLOGOUS DNA NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSE: McDermott, Will & Emery
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSER: MoDermott, Will & Emery
STREET: 600 13th Street, NW
CITY: Washington
CITY: Washington
COUNTRY: 0.5A
COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 0.7%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.98+10;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Le
. 4.5e+02;
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Patent No. 6365360
GENERAL INFORMATION:
APPLICANT: HAYASHIZAKI, YOSHINIGE
TITLE OF INVENTION: METHOD OF DNA SEQUENCING
FILE REFERENCE: 024769-080
CURRENT FILING DATE: 1999-11-10
PRICA PAPLICATION NUMBER: US/09/254,352B
CURRENT FILING DATE: 1999-01-06
PRICA PAPLICATION NUMBER: DT/JP98/03039
PRICA RILING DATE: 1998-06-04
PRICA RAPLICATION NUMBER: JP 10-155847
PRICA RAPLICATION NUMBER: JP 9-196478
PRICA RAPLICATION NUMBER: JP 9-196478
PRICA RAPLICATION NUMBER: JP 9-196478
PRICA RILING DATE: 1997-07-07
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 33
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 13; Best Local Similarity 100.0%; Pred. No. Matches 13; Conservative 0; Mismatci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) MOLECULE TYPE: DNA (genomic)
US-09-029-213B-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1477 CGGATCCACAAAC 1489
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US-09-254-352B-33/c
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US-08-628-711-15/c

Sequence 15, Application US/08628731

Sequence 15, Application US/08628731

Sequence 15, Application US/08628731

SERENT NO. S07938

SERENTIAL OF INVENTION: Oligomaclectide Interference with TITLE OF INVENTION: USA STREES: ADDRESSES: Abblesses: ADDRESSES: Abblesses: ADDRESSES: Abblesses: OLIGINARY ABPLICATION NUMBER: US/08/628,731

SOFTWARE WORDERRECT 5.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/628,731

FILING DATE: APPLICATION DATA: APPLICATION NUMBER: US/08/628,731

FILING DATE: APPLICATION NUMBER: 13,257

REPERENTION NUMBER: 32,257

TELECHOMER (609) 779-2400

TELECHOMER (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
         ISPH-0208
                                                   TELECOMMUNICATION INFORMATION TELEPHONE: (609) 779-2400
                                                                                                                     TELEFAX: (609) 779-8488
| INFORMATION FOR SEQ ID NO: 15: SEQUENCE CHRARACTERISTICS: IENGTH: 20 TYPE: Nucleic Acid STRANDENNESS: Single | TOPOLOGY: Linear | TOPOLOGY:
         REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            741 CACCGCCATCCGG 753
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-08-628-731-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ઠે
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Sequence 15, Application US/08835770

Sequence 15, Application US/08835770

Partent No. 5801124

Partent No. 5801124

Partent No. 5801124

Papplicant: Edgardo Baracchini, Jr., C. Frank Bennett

APPLICANT: and Nicholas M. Dean

TITLE OF INVENTION: Oligonuclectide Modulation of Multidrug

TITLE OF INVENTION: Resistance-Associated Protein

NUMBER OF SEQUENCES: 28

CORRESPONDERCE: Law Offices of Jane Massey Licata

STREET: 210 Lake Drive Bast, Suite 201

CITY: Cherry Hill

COUNTY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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COPERATIOR SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/835,770
FILING DATE: Herewith
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/136,811
FILING DATE: 10/18/93
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/628,731
FILING DATE: 04/16/96
ATYNDRY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                            COMPUTER: 741117418/
COMPUTER: ELADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: TEM PC COMPUTER:
COMPUTER: TEM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/495,034
FILING DATE: 27-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: REALIZEMICATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: A-62215/BIR
TELEFRONE: (415) 494-8771
TELEFRONE: (415) 494-8771
TELEFRONE: CHARACTER.STICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TEMBORIES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     901 ATGCACAACGTGA 913
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; MOLECULE TYPE: CDNA
US-08-495-034-11
California
                                          COUNTRY: USA
ZIP: 94111-4187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 08002
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GENERAL INFORMATION:
APPLICANT: BERGERON, Michel G.
APPLICANT: BICAED, Francois J.
APPLICANT: OUELETTE, Marc
APPLICANT: OUELETTE, Marc
APPLICANT: ROY, PAUL H.
TITLE OF INVENTION: PROBES AND MAPLIFICATION PRIMERS TO AND ASSOCIATED
TITLE OF INVENTION: IDENTIFY COMMON BACTERIAL PATHOGENS AND ASSOCIATED
TITLE OF INVENTION: IDENTIFY COMMON BACTERIAL PATHOGENS AND ASSOCIATED
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION: ANTHRIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS.
TITLE OF INVENTION ANTHRIOTICAL SPECIMENS.
TOWNINGER OF SEQUENCES AND ANTHRICAL SPECIMENS.
THING DATE: DELEGIE OF ANTHRIOTICATION NUMBER: US 08/526,840
FILING DATE: 11-SEP-1995
ATTORNEY AGENT INFORMATION:
NAME: BAKER, Jean C.
TELECOMMUNICATION INFORMATION:
REFERENCE/DOCKET NUMBER: 850586.90012
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
              MEDIUM TIFE: FIDPLY ULER.

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/669,753
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTARM I.
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: PF-62215-1-PC/BIR
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRA: 415-494-870
TELEFRA: 415-494-870
TELEFRA: 415-494-871
TELER OF SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: migle
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "Primer"
US-08-669-753-27
       Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 901 ATGCACAACGTGA 913
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       MEDIUM TYPE:
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Sequence 27, Application US/08669753

GENERAL INFORMATION:

APPLICANT: HENDERSON, Daniel R.

APPLICANT: HENDERSON, Daniel R.

TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS

NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:

ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: California

COUNTRY: USA
                                                                                                                                             US-VB-75-164/C

| Sequence 164, Application US/08757653 |
| Patent No. 584366 |
| GENERAL INFORMATION: |
| APPLICANT: Lyamichev, Victor I. |
| APPLICANTION: Thermostable FEN-1 Endonucleases Indonucleases I. |
| CONRESPENDENCE ADDRESS: 190 |
| CONRESPENDENCE ADDRESS: ADDRESSE: California |
| CONNUTR: San Francisco |
| ATTER: California |
| CONFUTER: Eabnable FORM: |
| CONFUTER: Eleppy disk |
| CONFUTER: Floppy disk |
| CONFUTER: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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100.0%; Pred. No. 5.4e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      170 GAGGTGGCCGAGG 182
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Best Local Similarity 100.
Matches 13; Conservative
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COMPUTER READABLE FORM:
14 CACCGCCATCCGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
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US-08-669-753-27/c
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Gaps

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US-09-108-034

Sequence 1, Application US/09018034

Patent No. 606625

GENERAL INFORMATION:
APPLICANT: MACLEON:
TITLE OF INVENTION: COMPLEMENTARY TO DNA METHYLITRANSFERASE SEQUENCES
TITLE OF INVENTION: COMPLEMENTARY TO DNA METHYLITRANSFERASE SEQUENCES:
TITLE OF INVENTION: COMPLEMENTARY TO DNA METHYLITRANSFERASE SEQUENCES:
TITLE OF INVENTION: COMPLEMENTARY TO DNA METHYLITRANSFERASE SEQUENCES:
TITLE OF INVENTION: 2

CORRESPONDENCE ADDRESS:
ADDRESSE: HALE AND DORR LLP
STREET: MA
COUNTRY: United States of America
ITP: 02109

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DatentIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
FILING DATE: 03-88E 1998

CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-289-267-68
) Sequence 68, Application US/09289267A
) Patent No. 6046320
) GENERAL INFORMATION:
CENERAL INFORMATION:
TITLE OF INVENTION: ANTIENSE MODULATION OF MDMX EXPRESSION
TITLE OF INVENTION: ANTIENSE MODULATION OF MDMX EXPRESSION
FILE REPRENCE: R7-0049
CURRENT APPLICATION NUMBER: US/09/289,267A
) UNMBER OF SEQ ID NOS: 166
) SEQ ID NO 68

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                               Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-289-267-68
                                                                                                                          ; TOPOLOGY: linear MOLECULE TYPE: other nucleic acid ; DESCRIPTION: /desc = "DNA" US-08-823-516-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1575 AGGCAGGCCAGCT 1587
                                                                                                                                                                                                                                                                                                                                                 170 GAGGTGGCCGAGG 182
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                    19 GAGGTGGCCGAGG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 793
US-09-018-034-1
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Patent No. 599469

GENERAL INFORMATION:
Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Mast, Andrea L.
APPLICANT: Brow, Mary Ann D.
TITLE OF INVENTION: Bequential Invasive Cleavages
NUMBER OF SEQUENCES: 163
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medien & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                            ;
0
                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                    Query Match
0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Patentln Release #1.0, Version #1.30
CURTARENI APPLICATION DATA:
APPLICATION NUMBER: US/08/823,516
FILING DATE: 24-MAR-1997
CLASSIFICATION NUMBER: BCT/US97/01072
FILING DATE: 21-JAN-1997
PRIOR APPLICATION NUMBER: US 08/759,038
FILING DATE: 10-JAN-1997
PRIOR APPLICATION NUMBER: US 08/759,038
FILING DATE: 02-DEC-1996
PRIOR APPLICATION NUMBER: US 08/756,386
FILING DATE: 22-NOV-1996
PRIOR APPLICATION NUMBER: US 08/756,386
FILING DATE: 22-NOV-1996
PRIOR APPLICATION NUMBER: US 08/569,491
FILING DATE: 12-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: INFORMATION:
NAME: INFORMATION:
NAME: INFORMATION:
NAME: INFORMATION:
NAME: INFORMATION:
TELEBEROCH/COCKET NUMBER: FORS-02736
TELEBEROCH/COCKET NUMBER: FORS-02736
TELEBERAX: (415) 397-9338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: United States Of America
                                               199:
                                                                                                                                                                    TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-743-637B-199
(414) 277-5000
               INFORMATION FOR SEQ ID NO: 15
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                         782 ACGCCAACATCGT 794
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US-08-823-516-62/c
TELEPHONE:
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Gaps

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RESULT 796
US-08-777-266A-66
S Sequence 66, Application US/08777266A
Patent No. 6077833
GENERAL INFORMATION:
APPLICANT: Clarence Frank Bennett
APPLICANT: Timochy A. Vickers
TITLE OF INVENTION: Oligonuclectide Compositions and
TITLE OF INVENTION: Methods for the Modulation of the Expression of B7 Proteins
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive Bast, Suite 201
CITY: Charry Hill
STRATE: NJ
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                                505 GAGGGCTACCTGG 517
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                                                                                      13 GAGGGCTACCTGG 1
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| Patent No. 6066625
| GENERAL INFORMATION: |
| TITLE OF INVENTION: OPTIMIZED ANTISENSE OLIGONUCLECTIDES |
| TITLE OF INVENTION: OPTIMIZED ANTISENSE OLIGONUCLECTIDES |
| TITLE OF INVENTION: COMPLEMENTARY TO DNA METHYLTRANSFERASE SEQUENCES |
| NUMBER OF SEQUENCES: 2 |
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: HALE AND DORR LLP |
| STREET: 60 State Street |
| CITY: Boston |
| STATE: MA |
| CITY: United States of America |
| CITY: United States of America |
| CITY: Opinion |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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Pred. No. 5.4e+02;
2; Mismatches 0; Indels
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0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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COUNTER READABLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PATEMENT PC-DOS/MS-DOS
SOFTWARE: PATEMENT Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,034
FILING DATE: 03-FEB-1998
CLASSIFICATION: 514
ATTORNEY/AGANT INFORMATION:
NAME: WAYNE A. KEOWN, Ph.D.
REGISTRATION NUMBER: 33,923
REFERENCE/DOCKET UNMBER: 106.101.191
TELLEFAX: (617) 526-6000
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LEMGTH: 20 base pairs
TYPE: MICHAEL CACH
STRANDEDNESS: single
                 NAME: WAYNE A. Keown, Ph. D.
REGISTRATION NUMBER: 33,923
REPERENCE/DOCKET NUMBER: 106.101.191
TELECHONE: (617) 526-600
ITELEPHONE: (617) 526-600
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear TOPOLOGY: linear TYPE: other nucleic acid HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: NO
ANTI-SENSE: NO
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 505 GAGGGCTACCTGG 517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.77
Best Local Similarity 84.6
Matches 11; Conservative
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US-09-018-034-8/C
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Patent No. 6090543

GENERAL INFORMATION:
APPLICANT: Prudent, James R.
APPLICANT: Prudent, James R.
APPLICANT: Prudent, James R.
APPLICANT: Brow, Mary Ann D.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Brow, Mary Ann D.
APPLICANT: Danhberg, James E.
ITILE OF INFORMATION: Cleavage Of Nucleic Acids NUMBER OF SECURNCES: 134
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medien & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
STRIE: Californie & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
STRIE: Galifornie & Carroll, LLP
STREET: 240 Montgomery Street, Suite 2200
STRIES: Pation & Compatible
COMPUTER: IBW PC compatible
COMPUTER: IBW PC compatible
COMPUTER: IBW PC compatible
COMPUTER: DATELLATION DATA:
APPLICATION NUMBER: US/08/759,038
FILING DATE: 02-DEC-1996
CLASSIFICATION NUMBER: US 08/692,991
FILING DATE: 12-UUL-1996
FRIOR APPLICATION NUMBER: US 08/599,491
FRIUGATION NUMBER: US 08/599,491
FRIUGATION NUMBER: US 08/599,491
FRIUGATION NUMBER: US 08/599,491
FRIEDENOMUNICATION NUMBER: US 08/599,491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          170 GAGGTGGCCGAGG 182
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US-08-758-314-103/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-759-038-103
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Parent No. 6080580

GENERAL INFORMATION:
APPLICANT: Bahnet, C. Frank
APPLICANT: Bennet, C. Frank
APPLICANT: Bannet, William R.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
APPLICANT: SPENCE: 15PH-03-2
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 250
LENGTH: 20
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100.0%; Pred. No. 5.4e+02;
lve 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 13; DB 1; Length 20;
100.0%; Pred. No. 5.4e+02;
ive 0; Mismatches 0; Indels
                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,266A
FILING DATE: December 31, 1996
CLASSIFICATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION: DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.7%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 5.4
Matches 13; Conservative 0; Mismatches
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US-08-759-038-103/c
: Sequence 103, Application US/08759038
                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-
TELECHNONICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFRX: (609) 779-4488
INFORMATION FOR SEQ ID NO: 66:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1222 GTGGAGGAACAGC 1234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-08-777-266A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-166-186-80/c
               COUNTRY:
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0
                                                                                                                                            Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 103, Application US/08758314
Patent No. 6096066
GRNEMAL INFORMATION:
APPLICANT: Kaiser, Michael W.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Natasha
TITLE OF INVENTION: Improved Cleavage Agents
NUMBER OF SEQUENCES: 134
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Medlen & Carroll, LLP
220 Montgomery Street, Suite 2200
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
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RESULT 802
US-09-226-012-47/c
; Sequence 47, Application US/09226012
; Sequence 47, Application US/09226012
; Patent No. 6207383
; GENERAL INFORMATION:
; APPLICANT: Reating, Mark T.
; APPLICANT: Replaye, Igor
; TITLE OF INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG OT
; TITLE OF INVENTION: SYNDROME GENE
; FILLE REPRENCE: 2323-136
; CURRENT APPLICATION NUMBER: US/09/226,012
; CURRENT PILING DATE: 1999-01-06
; EARLIER APPLICATION NUMBER: 09/122,847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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US-09-428-696-49/C
US-09-428-696-49/C
Sequence 49, Application US/09428696
Parent No. 6165789
GENERAL INFORMATION:
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF HNRNP AL EXPRESSION
FILE REPERRENTS: RTS-0111
CURRENT APPLICATION NUMBER: US/09/428,696
CURRENT PILING DATE: 1999-10-27
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.48+02;
Matches 13; Conservative 0; Mismatches 0; Indels
              ATOM AFFICATION WIMBER: PCT/US95/12686
FILING DATE: 10-OCTOBER-1995
PRIOR APPLICATION DATA: 10-OCTOBER-1995
APLICATION WIMBER: 1SRAEL APP. NO. 111,196
FILING DATE: 07-OCTOBER-1994
ATTORNEY, AGENT INPORMATION:
NAME: BROWNY, ROGER I.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: COHEN-27
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 737-3528
INFORMATION POR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-428-696-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             989 CCCAGAACCTGCT 1001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             230 GTGGTGGTGGTGG 242
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US-08-817-177-9
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US-08-817-17-9/c
; Sequence 9, Application US/08817177
; Patent No. 6086314
; GENERAL INFORMATION:
; APPLICANT: CLIAS, Dana
; TITLE OF INVENTION: COMPRISING THEM
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
; ADDRESSE: Browdy and Neimark, P.L.L.C.
STREET: 419 Seventh Street, N. W.
COUNTRY: US
ZIP: 2004
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: PATENTI Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/817,177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC compatible
OMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,314
FILING DATE: 20-DC-1996
PRIOR APPLICATION NUMBER: US 08/
RIDRA PAPLICATION NUMBER: US 08/
RIDRA DATE: 29-NOV-1996
PRIOR APPLICATION NUMBER: US 08/599,491
FILING DATE: 12-UUL-1996
PRIOR APPLICATION NUMBER: US 08/599,491
FILING DATE: 12-UNL-1996
ATPORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: FORS-02575
TELEFAX: (415) 397-8338
INFORMATION FEL 100: 103:
SEQUENCE: CHARACTERISTICS:
LENGTH: 20 base pairs
TTERENESS: saingle
TTERENESS: saingle
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0.7%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0;
                        California
: United States Of America
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
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CLASSIFICATION: 530
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CITY: Sar
STATE: Ca
COUNTRY:
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Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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84.6%; Pred. No. 5.4e+02;
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; ORGANIEM: Artificial Sequence
; FEATURE:
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-732-199A-19
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                                                                                                                                                                                                                 595 GGCTTTGGGAAAC 607
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Best Local Similarity 84.6
Matches 11, Conservative
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US-09-575-506-1
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US-09-326-186B-66

J Sequence 66

Sequence 66

Datent No. 6319906

GENERAL INFORMATION:

APPLICANT: Benner Timothy A.

TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Oddulation of the Expression of B7 Protein FILE OF INVENTION: Modulation of the Expression of B7 Protein FILE PRICATION NUMBER: US/09/326,186B

CURRENT APPLICATION NUMBER: US/09/326,186B

CURRENT FILING DATE: 1999-06-04

PRIOR APPLICATION NUMBER: 08/777,266

PRIOR PLING DATE: 1996-12-31

NUMBER OF SEQ ID NOS: 226

SOFTWARE: Patentin Ver. 2.0

ENGTHME: PATENTIAN OF SEQ ID NOS: 226

SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-313-932-80/C

US-09-313-932-80/C

Sequence 80, Application US/09313932A

Patent No. 6226642

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Benet, C. Frank

APPLICANT: Buller, Madeline M.

APPLICANT: Buller, Madeline M.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-

TITLE OF INVENTION: EXPRESSION

TITLE OF IN
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100.0%; Pred. No. 5.4e+02;
tive 0; Mismatches 0; Indels
EARLIER FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic US-09-313-932-80
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US-09-326-186B-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1222 GTGGAGGAACAGC 1234
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Best Local Similarity 100.
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-226-012-47
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RESULT 805
US-09-732-199A-19/c
US-09-732-199A-19/c
IS-quence 19, Application US/09732199A
Fatent No. 6379960
GENERAL INFORMATION:
APPLICANT: Ian PROPOF
ITILE OF INVENTION: AXTISENSE MODULATION OF DAMAGE-SPECIFIC DNA BINDING PROTEIN 2,
ITILE OF INVENTION: EXPRESSION
ITILE REFERENCE: RTS-0214
FILLE REFERENCE: RTS-0214
CURRENT PRILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 57
LENGTH: 20 ; 0 Gaps ö ô ö Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels RESULT 807 US-09-575-506-8/c ; Sequence 8, Application US/09575506

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-684-938-103
PRIOR APPLICATION NUMBER: 08/758,314
PRIOR FILING DATE: 1996-12-02
PRIOR PILING DATE: 1997-11-29
NUMBER OF SEQ ID NOS: 188
SOFWARE: Patentin Ver. 2.0
LENGTH: 20
                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Patent No. 506735
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methyltransferase Oligonuclectides Complementary to DNA TITLE OF INVENTION: Methyltransferase Sequences
TITLE OF INVENTION: Methyltransferase Sequences
TITLE OF INVENTION: Methyltransferase Sequences
CURRENT APPLICATION NUMBER: US/09/575,506
CURRENT FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: US 09/018,034
PRIOR FILING DATE: 1998-02-03
NUMBER OF SEQ ID NOS: 21
SOFFWARE: Patentin version 3.0
SEQ ID NO 15
LENGTH: 20
                           GENERAL INCORMATION:
APPLICANT: MacLedd, A. Robert
APPLICANT: MacLedd, A. Robert
TITLE OF INVENTION: Optimized Antieense Oligonucleotides Complementary to DNA
TITLE OF INVENTION: Methyltransferase Sequences
TITLE OF INVENTION: Methyltransferase Sequences
FILE REFERENCE: 10610.1911V
CURRENT APPLICATION NUMBER: US/09/575,506
CURRENT FILING DATE: 2000-05-22
PRIOR PILING DATE: 1998-02-03
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.0
SEQ ID NO 8
SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
; ORGANISM: DNA MeTase RNA complementary oligonucleotides
US-09-575-506-8
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0.7%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0;
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Fatent No. 6553357
GENERAL INFORMATION:
APPLICANT: Katser, Michael W.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Natasha
TITLE OF INVENTION: Improved Cleavage Agents
FILE REPRENCE: FORS-03755
CURRENT APPLICATION NUMBER: US/09/684,938
CURRENT FILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: 09/308,825
PRIOR APPLICATION NUMBER: 09/308,825
PRIOR APPLICATION NUMBER: 09/308,825
PRIOR FILING DATE: 1996-10-25
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US-09-684-938-103/c
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US-09-575-506-15/c
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US-09-198-452A-3023/C
Sequence 3023, Application US/09198452A
Fatent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffals, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pr.
TITLE OF INVENTION: and treatment of infection
FILLE REFERENCE: 9710-003-998, CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3023
LENGTH: 20
                                                                                                                                                                                                                                                                                      US-09-198-452A-3020/C
US-09-198-452A-3020/C
US-09-198-452A-3020/C
Sequence 3020, Application US/09198452A
Sequence 3020, Application US/09198452A
Sequence 3020, Application US/09198452A
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmen TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, pri TITLE OF INVENTION: and treatment of infection
FILLE REPERENCE: 9710-003-999
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3020
LENGTH: 20
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0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Query Match
0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3023
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3020
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APPLICANT KEITH, TIM
APPLICANT KEITH, TIM
TITLE OF INVENTION: OBESITY
FILE REPRENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/09/548,797B
CURRENT FILING DATE: 2002-11-26
PRIOR PILIATION NUMBER: 60/129,391
PRIOR PILIATION NUMBER: 60/129,391
NUMBER OF SEQ ID NOS: 170
SOFTWARE PARENTIN Ver: 2.1
SEQ ID NO 70
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
, OTHER INFORMATION: Description of Unknown Organism: unknown
US-09-151-376-33
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0; Indels
                                                                                                                                                                                                                Sequence 33, Application US/09151376
Patent No. 6676935
GENERAL INFORMATION:
APPLICANT: Henderson, D.R.
TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILE REPRENCE: 348022000221
CURRENT APPLICATION NUMBER: US/09/151,376
CURRENT PILING DATE: 1996-06-10
EARLIER FILING DATE: 1996-06-26
EARLIER PILING DATE: 1996-06-27
NUMBER OF SEQ ID NOS: 71
SOFTWARE: PATENTY DATE: 1995-06-27
NUMBER OF SEQ ID NOS: 71
LENGTH: 20
SEQ ID NOS: 71
LENGTH: 20
0; Mismatches
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; Sequence 70, Application US/09548797B
; Patent No. 6683165
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                                                   170 GAGGTGGCCGAGG 182
13; Conservative
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                                                                                                 19 GAGGTGGCCGAGG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                          RESULT 814
US-09-151-376-33/c
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Matches
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APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Allawi, Hatim T.
APPLICANT: Schaefer, James J.
APPLICANT: Neri, Bruce P.
TITLS OF INVENTION: Enzymes for the Detection of Nucleic Acid Sequences FILE REFERENCE: FORS 04931
CURRENT APPLICATION NUMBER: US/09/758,282B
CURRENT APPLICATION NUMBER: 09/577,304
PRIOR PRILING DATE: 2000-05-24
NUMBER OF SEQ ID NOS: 280
SEQ ID NOS: 280
SEQ ID NO 5:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-308-825A-103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                          RESULT 812
US-09-308-825A-103/C
Sequence 103, Application US/09308825A
Patent No. 656261
GENERAL INFORMATION:
APPLICANT: Kaiser, Michael W.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Natasha:
TILLE OF INVENTION: Improved Cleavage Agents
FILE REFERENCE: FORS-03755
CURRENT PELINGN INPERS: 1999-10-08
FRIOR ELILING DATE: 1996-11-08
FRIOR APPLICATION NUMBER: 08/757,653
FRIOR PELING DATE: 1996-12-02
FRIOR PELING DATE: 1996-12-02
FRIOR RPILING DATE: 1996-12-02
FRIOR PELLING DATE: 1996-12-02
FRIOR PELLING DATE: 1997-11-29
NUMBER OF SEQ ID NOS: 188
SOFTWARE: PATENTING DATE: 1997-11-29
NUMBER OF SEQ ID NOS: 188
SEQ ID NO 103
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 52, Application US/09758282B Patent No. 6635463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Ma, Wu-Po
APPLICANT: Lyamichev, Victor I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                        1269 TGAGGAGACGTGG 1281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         170 GAGGTGGCCGAGG 182
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US-09-758-282B-52/c
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RESULT 819
US-07-752-101A-24/C
US-07-752-101A-24/C
Sequence 24, Application US/07752101A
PAPEL NO. 5326657
APPLICANT: Yamamoto, Fumi-ichiro
APPLICANT: White, Thayer
APPLICANT: Hakomori, Sen-itiroh
APPLICANT: Clausen, Henrik
TITLE OF INVENTION: ABO GENOTYPING
NUMBER OF SEQUENCES: 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
Gershon, Elliot S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1534 CAAAAGGAGGCCAGCC 1549
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INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ઠે
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        US-09-548-79B-117/C

Sequence 117, Application US/09548797B

Sequence 117, Application US/09548797B

Patent No. 6633165

GENERAL INFORMATION:

TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND

TITLE OF INVENTION: OBESITY

TITLE OF INVENTION: 1096-4039

CURRENT APPLICATION NUMBER: US/09/548,797B

CURRENT FILING DATE: 2002-11-26

PRIOR FILING DATE: 1999-04-13

NUMBER OF SEQ ID NOS: 170

SOFTWARE: PATENT VELICY OF SEQ ID NOS: 170

SEQ ID NO 117

LENGTH: 20
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PCT-US95-12686-9/c
#SEQUENCE 9, Application PC/TUS9512686
GENERAL INFORMATION:
#PEPLICANT:
TILLE OF INVENTION:
TILLE OF INVENTION:
COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READBALE FORM:
MEDIUM TYPE: Patentin Release #1.0, Version #1.30 (EPO)
COMPUTER: PAPLICATION DATA:
MEDIUM TYPE: PCTOWN DATA:
MEDIUM TYPE: PATENTING SYSTEM:
MEDIUM TYPE: PAT
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-548-797B-117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 5.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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US-09-091-952A-72
i. Sequence 72, Application US/09091952A
j. Patent No. 6458532
j. GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                989 CCCAGAACCTGCT 1001
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 cccagaaccrecr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCT-US95-12686-9
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Badner, Judith A.
Goldin, Lynn R.
Berretun, Made H.
Yoshikawa, Takeo
Sanders, Alan R.
Esterling, Lisa E.
TITLE OF INVENTION: Chromosomal Markers and Diagnostic
Tests for Manic-Depressive Illness
                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA

ZIP: 94111-3834

COMPUTER: CAR

COMPUTER: BOACHELE

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastsEQ for Windows Version 2.0

CURRENT APPLICATION NUMBER: US/09/091,952A

PILING DATE: 19-Apr-1999

CLASSIFICATION NUMBER: US/09/091,952A

PILING DATE: 24-Apr-1999

PILING DATE: 28-CCT-1996

APPLICATION NUMBER: PCT/US97/19381

FILING DATE: 28-CCT-1997

ATTORNEY/AGENT INFORMATION:

NAME: SMICH, TİMOCHY L.

REGISTRALION NUMBER: 35,367

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1...16
CTHER INFORMATION: D18S1150 reverse primer SEQUENCE DESCRIPTION: SEQ ID NO: 72:
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0.7%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INCORNATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENCIS AND
ITILE OF INVENTION: TREATMENT OF RESTENCIS AND
ITILE OF INVENTION: TREATMENT OF RESTENCIS
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: BA Comparible
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: 35-" Diskette, 1.44 Mb
MEDIUM TYPE: 35-" Diskette, 1.44 Mb
MEDIUM TYPE: 35-" Diskette, 1.995
MEDIUM TYPE: 35-" Diskette, 1.995
MEDIUM TYPE: 30-" DISKET STREET, 1.995
MEDIUM TYPE: 30-" DISKET STRE
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 151S-0844
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
IENGTH: 17 base pairs
TYPE: mucleic acid
STARANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-373-124A-1337
; Sequence 1337, Application US/08373124A
; Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               133 ATGAAGAAGATCAAAC 148
                                                                                                                                                                                                                                                                                                                                                                                            DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14; Conservative
                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear ;
MOLECULE TYPE: DNA (;
HYPOTHETICAL: NO ;
ANTT-SENSE: YES US-08-009-263C-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 14; Conserva
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  CORRESPONDENCE ADDRESS:
ADDRESSE: Seed and Berry
STREET: Seatle
STREET: Washington
CITY: Seatle
STREET: Washington
CCUNTRY: Washington
CCUNTRY: Washington
CCUNTRY: Balo4
COMPUTER READABLE FORM:
MEDTIM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENT: WS/O7/752,101A
APPLICATION NUMBER: US/O7/752,101A
APPLICATION: 435
ATTORNEY/AGENT INFORMATION:
FILING DARE: PS-SOFTWARE: 32,629
REGISTRATION NUMBER: 32,629
REGISTRATION NUMBER: 32,629
REGISTRATION NUMBER: 32,629
REGISTRATION INFORMATION:
TELEPHONE: 206-682-6031
TELEFAX: 206-682-6031
TELERAX: 206-682-6031
TELERAX: 207-682-6031
TELERAX: 17 Dasse pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOWNORTORY: linear
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; FRAGMENT TYPE: N-terminal
US-07-752-101A-24
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0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                           RESULT 822
US-08-323-443B-6
i Sequence 6, Application US/08323443B
sequence 6, Application US/08323443B
sequence No. 5624170
GENERAL INFORMATION:
APPLICANT: KILNDER, KATHERINE W.
APPLICANT: LANDES, TIMOTHY C.
APPLICANT: BUTN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: GIANINO, GREGORY
APPLICANT: GIANINO, GREGORY
APPLICANT: OTAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: B
CORRESPONDENCE ADDRESS:
ADDRESSE: Darby & Darby PC
STREET: New York
STREET: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: Other nucleic acid
DESCRIPTION: /desc = "PKD1 Reverse Primer 2"
         TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 1337:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-373-124A-1337
                                                                                                                                                                                                        505 GAGGGCTACCTGGAGA 520
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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543 CTTTGACAAGCCCCTC 558

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Pagnera 1317, Application US/08415628

Pagnera 1317, Application US/08415628

Pagnera 1317, Application US/08415628

Papril CANT. Stinchcom, Dan 7

APPLICANT. Stinchcom, Dan 7

APPLICANT. MACK-Graph. James

PAPLICANT. MACK-Graph. James

PARL LOCAL BARNERS: Langer

PARL LOCAL BARNERS:
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Query Match

0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.6e+02;
Matches 13; Conservative 1; Mismatches 2; Indels
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDESS:
ADDRESSE: 1970n & LYON
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
CITY: LOS ANGeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER REAABLE FORM:
MEDIUM TYPE: Storage
COMPUTER REAABLE FORM:
MEDIUM TYPE: GLORGECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA: including application
FRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 32,327
REGERRATION NUMBER: 32,327
REFERENCE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1973, Application US/08292620A
Sequence 1973, Application US/08292620A
Sequence 1973, Application US/08292620A
Septent No. 5837542
Septent No. 5837542
Septence 1973, Application US/08292620A
Septence 1973, Application US/08292620A
Septence 10720A
Septence 10720
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INFORMATION FOR SEQ ID NO: 1692:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1659 CACCCCTCACAGGGCA 1674
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US-08-292-620A-1692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             g
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                               GENERAL INFORMATION:
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
ADRESSES 1290
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Saile 4700
CITY: Los Angels
CONTRY: U.S.A.
ZIP: SOUTI-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: J.S. Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER READABLE
COMPUTER READABLE
MEDIUM TYPE: STORAGE
COMPUTER
MEDIUM TYPE: STORAGE
COMP
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US-08-292-620A-1692
Sequence 1692, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1659 CACCCTCACAGGGCA 1674
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US-08-292-620A-1675
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Gaps

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INFORMATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS: "FUNCTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             370 GACCAGGCTTCAGCCA 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-485-133-14/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-485-133-14
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APPLICANT: Soreq, Hermona
APPLICANT: Sakut, Haim
APPLICANT: Sakut, Haim
APPLICANT: Sakut, Haim
APPLICANT: Sakut, Moshe
TITLE OF INVENTION: TRANSGENIC ANIMAL ASSAY SYSTEM FOR
TITLE OF INVENTION: ANTICHOLINESTERASE SUBSTANCES
NUMBER OF SEQUENCES:
ADDRESSEE: Reising, Ethington, Barnard & Perry
STREET: P.O. Box 4390
COUNTRY: US
STATE: Michigan
COUNTRY: US
STATE: Michigan
COUNTRY: US
STATE: Michigan
COUNTRY: US
STATE: Michigan
COUNTRY: US
STREET: Michigan
COUNTRY: US
STREET: Michigan
COUNTRY: US
STREET: Michigan
COUNTRY: US
STREET: MICHIGAN
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/370.154
                                                                                                                                                                                                                                     COMPUTER: IEM COMPATIBLE
COMPUTER: IEM COMPATIBLE
SOFTWARE: WORD PERFOCE
SOFTWARE: WORD PERFOCE
SOFTWARE: WORD PERFOCE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A-
FILING DATE: ANGUSE 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg R.chard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUTICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.7%; Score 12.8; DB 1;
Best Local Similarity 81.2%; Pred. No. 4.6e+02;
Matches 13; Conservative 1; Mismatches 2;
                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 17, Application US/08370156 Patent No. 5932780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1973:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1659 CACCCCTCACAGGGCA 1674
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US-08-370-156-17
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Sequence 14, Application US/08485133

Patent No. 5976789

Sequence 14, Application US/08485133

Patent No. 5976789

APPLICANT Allibert Patrice A. APPLICANT Manchaultipe
APPLICANT Mach, Bernard F. APPLICANT Mach, Bernard F. APPLICANT Mach, Bernard F. APPLICANT Mach, Bernard F. APPLICANT Mach, Bernard F. APPLICANT Mach, Bernard F. APPLICANT Mach, ABATEN OF BROBES ENABLING HIA-DR TYPING TITLE OF INVENTION: TO BE PERFORMED, AND TYPING METHOD USING SID PROBES GIREST P. 0. Box 19928

COMPERSONDER ADDRESS:
ADDRESSEE: OLIFF & BERRINGE
STREET: P. 0. Box 19928

CITY: Alexandria
STRIE: 1225

COMPUTER READABLE FORM:
MEDILING PATE: TO GOOPATIA Release #1.0, Version #1.25

COMPUTER: IBM PC Compatible
OPERATING SYSTEM: DG/OS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURSENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/485,133
FILING DATE: 11-MAR-1993

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: P-307 (Mulford)
TELECHOMUNICATION INFORMATION:
TELEPHONE: (810) 689-4071
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
'' TOPOLOGY: linear
US-08-370-156-17
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Page 277

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                                                                    Gaps
Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                       269 CACGIGCIGCICCIGG 284
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STRANDEDNESS: single
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MESUTY 830
US-08-641-281A-28/C
US-08-641-291A-28/C
Sequence 28, Application US/08641291A
Feath No. 6037122
GENERAL INFORMATION:
APPLICANT: MABILAT Claude
APPLICANT: RUIMY Raymond
TITLE OF INVENTION: NUCLEOTIDE FRAGMENT OF THE 16S RIBOSOMAL RNA OF CORYNBEACTES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oliff & Berridge
STREET: 700 SOUTH Washington Street, Suite 300
CITY: Alexandria
CONFUTER FRADABLE FORM:
MEDIUM TYPE: Virginia
COMPUTER FRADABLE FORM:
MEDIUM TYPE: PLOSS/MS-DOS
SOFTWARE: TAB FO COMPATION BASE:
COMPUTER READABLE STATE
FLING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MABSER PATENTIN REPRESSER: US/08/641,231A
FILING DATE: 30.024
FREFERRICG/DOCKET WIMBER: US/08/641,231A
FILING DATE: 30.024
REFERRINGATION NUMBER: WILLIAM P.
REDISCOMMUTENT NUMBER: WILLIAM P.
REPERRINGE/DOCKET NUMBER: WILLIAM P.
REPERRINGE CHARACTERISTICS:
TELEPONE 1 TELEPONE SEGURE
TYPE: UNICLEOLIDE
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                                                                                                                                                          Gaps
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                                                                                                Length 17;
; MOLECULE TYPE: Other nucleic acid: Oligonucleotide primer US-08-654-623-59
                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLBIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
                                                                                             Query Match
0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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US-08-985-162-637/c
; Sequence 637, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
                                                                                                                                                                                                                288 ACTICGITCIGCACGG 303
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APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: LANDES, TREGORY M
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
APPLICANT: GERMINO, GREGORY
APPLICANT: GLAN, FROS
CORRESPONDENCE S. 58
CORRESPONDENCE ADDRESS:
ADDRESSED: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALDERSES:
ALDERSES:
ALDERSES:
CITY:
STREET:
CITY:
STATE:
MASSACHUSETTS
COUNTRY:
COUNTRY:
COMPUTER READALE FORM:
MEDIUM TYPE:
COMPUTER:
C
              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-658-136-57/c; Sequence 57, Application US/08658136; Patent No. 6071717
                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFRENCE/CDOCKET NUMBER: GEN4-
TELEFORMUNICATION INFORMATION:
TELEFORM: 508-872-840
TELEFAX: 508-872-840
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        543 CTTTGACAAGCCCCTC 558
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 508-872-5415
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECOLD ...
US-08-658-136-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Š
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0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: CONNORS, TIMOTHY C
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, GREGORY
APPLICANT: GENTINO, GREGORY
APPLICANT: GIAN, FENG
ITITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                             CITY: Los catter = ...
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.60 Cage
COMPUTER: IBM Compatible
OPERATION TYPE: 18.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.5" Diskette, 1.44 Mb
REPLICATION NUMBER: 05/036,476
FILING DATE: 31 January 1997
ATTONNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
RECISTRATION NUMBER: 23.327
RESERRENCE/DOCKET NUMBER: 23.327
RESERVENCE/DOCKET NUMBER: 23.327
RESERVENCE/DOCKET NUMBER: 23.327
RESERVENCE/DOCKET NUMBER: 23.327
RESERVENCE/DOCKET NUMBER: 23.
TITLE OF INVENTION: FACTOR RECEPTORS NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-658-136-8
; Sequence 8, Application US/08658136
; Patent No. 6071717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             856 AAGGACCTGAAGCAGT 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: ONE MOUNTAIN ROAD
CITY: FRANINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 AAGGACCTGATGCATT 2
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US-08-985-162-637
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                                                                                                                                                                                                           GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITILE OF INVENTION: RIBOZYME TEATMENT OF
ITILE OF INVENTION: RIBOZYME TITLE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOS ALGELES
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING BATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION NUMBER: 13, 1994
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08,008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
FILELSOWINICATION INFORMATION:
FILELSOWINICATION INFORMATION:
FILELSOWINICATION INFORMATION:
                                                                                                                       RESULT 835
8-09-01-1845-1692
; Sequence 1692, Application US/09071845
; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1692:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1659 CACCCCTCACAGGGCA 1674
1659 CACCCCTCACAGGGCA 1674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                               2 cacccocccaececa 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
US-09-071-845-1692
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US-09-071-845-1973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ઠે
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                                                                                                                            Gaps
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                                                                    Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                US-09-07-04-1675

Sequence 1675, Application US/09071845

Patent No. 61254
GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: James McGwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: LYON & LYON
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: MOTOR PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION
PRIOR APPLICATION
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: OFFENDER 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 208/149
TELECOMONICATION INFORMATION:
TELECHOMONICATION INFORMATION:
TELECHOMONICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510 NO: 1675:
SEQUENCE CHARACTER STICS:
LENGTH: 17 base pairs
                                                                                                                                                                         543 CTTTGACAAGCCCCTC 558
; MOLECULE TYPE: DNA (genomic)
US-08-658-136-57
                                                                                                                                                                                                                         17 crrrdachadcacarc 2
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-1675
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CORRESPONDENCE ADDRESS:
ADDRESSE: Jame Massey Licata, Esq.
STREET: 66 E. Main Street
CITY: Marlton
STATE: NJ
COUNTRY: UGA
ZIP: 108053
COMPUTER: BADBALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: MINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,715B
FILING DATE: April 9, 1997
CLASSIFICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/009,263
FILING DATE: 11/25/93
APPLICATION NUMBER: 08/233,711
FILING DATE: 1/25/93
APPLICATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE CHARACTERISTICS:
LENGTH: 17 base pairs
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
ITYPER: MUCHAIC acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Scaviggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: BECObedo, Jaime
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESSE:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 838
2.08-58-40-1831
; Sequence 1831, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 87.5
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 837
US-08-838-715B-29/c
; Sequence 29, Application US/08838715B
; Patent No. 6153555
; GENERAL INFORMATION:
APPLICANT: Draper, Chapman, Kisner, Anderson
; TITLE OF INVENTION: Composition and Method for Treatment
; TITLE OF INVENTION: 90 CMV Infection
                                                                             GENERAL INTOKATALON:
ACRICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Gean SUllivan
APPLICANT: Gean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MITRACELLULAR ADHESION
TITLE OF INVENTION: MITRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: LEM COMPATIBLE
COMPUTER: LEM COMPATIBLE
COMPUTER: NEADMELE FORM:
WEDIUM TYPE: Storage
COMPUTER: NEADMELE FORM:
WEDIUM TYPE: STORAGE
COMPUTER: NEADMELE FORM:
WEDIUM TYPE: ACCAPACE
COMPUTER: NEADMERE 105/09/071,845
FILING DATE: ADJUST 107/09/09/071,845
FILING DATE: AUGUST 17,1994
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST 17,1992
ATTORNEY/AGENT INFORMATION:
NAME: MATDUTG ATION NUMBER: 208/149
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDUTG ATION NUMBER: 32,327
REFERENCE/DOKKET NUMBER: 32,327
REFERENCE/DOKKE
Sequence 1973, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1659 CACCCCTCACAGGGCA 1674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-09-071-845-1973
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4361/C

Sequence 4361, Application US/08584040

Patent No. 646396

GENERAL INFORMATION:
PAPLICANT: PAYO, Pamela
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Setinchcomb, Dan T.
APPLICANT: Setinchcomb, Dan T.
APPLICANT: Setinchcomb, Dan T.
APPLICANT: Setinchcomb, Dan T.
APPLICANT: California
CORRESPONDENCES: 8502
ATORES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
CONFERS: 10.5.A.
ZIP: 90071-206
CONFUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: Storage
COMPUTER: Storage
COMPUTER: Storage
COMPUTER: The Compatible
OPERATION SYSTEM: IBM P.C. DOS 5.0
SOFTARE: January 11, 1996
ATORENT APPLICATION DATA:
APPLICATION NUMBER: 05, 1995
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGERMONICATION NUMBER: 21, 20, 327
REBERPANE: (213) 995-0440
TELERPANE: (213) 995-0440

TELERPHONE: (213) 995-0440

TELERPANE: (213) 995-0440
PRIOR APPLICATION DATA:

APPLICATION WURBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLIES, RICHARD 30,327
REPERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ 1D NO: 1996:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TERME: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1036 TTTGGCCTGGCCCGAG 1051
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US-08-584-040-4361/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1996, Application US/08584040
; Sequence 1996, Application US/08584040
; Patent No. 6346396
; Patent No. 63463100
; APPLICANT: Parco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STILE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR
NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
STREET: SUITE 4770
                              COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 949-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1831:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOR'D PEFFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           196 AATGGTGCCCCTGAGC 211
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.73
Best Local Similarity 75.03
Matches 12; Conservative
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TOPOLOGY: ]
US-08-584-040-1831
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US-08-584-040-7578/c
; Sequence 7578, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
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                                                                                                                                  Query Match
0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.68+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                         CITY: los Angeles
STREE: California
COUNTRY: 1.5.A.

IIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: 1.5° Diskette, 1.44 Mb
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM APPE: Jenatable
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TAREATON INPORMATION:
MAME: Warburg, Richard J.
MEDISTRATION NUMBER: 218/064
TELECOMMUNICATION INPORMATION:
TELEFAX: (213) 955-0440

INFORMATION FOR SED ID NO: 7577:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                          624 GCTGGACAAACTGGGC 639
                                                                                                                                                                                                                                                                16 ecrecacantrices 1
SEQUENCE CHARACTERISTICS.
LENGTH: 17 base pairs
TYPE: muoleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                         ;
US-08-584-040-4361
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279 TCCTGGGGAACTTCGT 294

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0.7%; Score 12.8; DB 1; Length 17;
87.5%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bacobod, Janes
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobed, Janies
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPENTION: LOS ADGELES
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Gailfornia
COUNTRY: U.S.A.
ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.49 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.99 Mc
COMPUTER READABLE FORM:
MEDIUM TYPE: JOHN DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: JORDON TYPERATION: 1995
ATTORNEY AGENT INFORMATION:
NUMBER: 21,327
REFERENCE/DOCKET NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPHAN: (2113) 955-0440
TELLEPHAN: (2113) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7626, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    279 TCCTGGGGAACTTCGT 294
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7
Best Local Similarity 87.5
Matches 14; Conservative
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Gaps

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CTHER INFORMATION: Description of Artificial Sequence: Human occludin; OTHER INFORMATION: antisense oligonucleotide US-09-160-496-5
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                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                           2: Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McKwiggen, James A.
APPLICANT: McKwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: Lyon
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 105A Angeles
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
CONFUTER: EACAGEDE
COMPUTER: ELEMABLE ENTORED
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: July 12, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 06/001,135
FILING DATE: July 13, 1995
ATTION APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21944
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY RICHARD
TELECOMMUNICATION NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.8; DB 1;
Pred. No. 4.6e+02;
                                                                                                                                                         Query Match
0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 226, Application US/08679645
Patent No. 6350934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 1.0. INFORMATION.

TELEX: (713) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 226:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

TYPE: mucleic acid

STRANDEDNESS: 8'-
TOPOLOGY:
                                                                                                                                                                                                                                                                                    214 ATAGGCCTGGATGAGA 229
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Best Local Similarity
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Sequence 5, Application US/09160496

Parent No. 6346613

GENERAL INFORMATION:

APPLICANT: O'Mahony, Daniel J
APPLICANT: Cagney, Gerard

TITLE OF INVENTION: Composition and Method for Enhancing Paracellular

TITLE OF INVENTION: Transport across Cell Layers

FILE REBERENCE: Docket No. 6346613: 98 1070.US

CURRENT APPLICATION NUMBER: US/09160,496

CURRENT FILING DATE: 1998-09-24

RARLIER APPLICATION NUMBER: US 60/059,644

RARLIER PILING DATE: 1997-09-24

NUMBER OF SEQ ID NOS: 1997-09-24

SOSTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Gailformia
COUNTRY: U.S.A.
ZIP: 90071-2066
CONFUTE READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.996
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.996
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: Jonewarton:
APPLICATION NUMBER: 60,005,974
FILING DATE: Gotcober 26, 1995
ATTORNEY/AGENT INPORMATION:
TELECOMMUNICATION NUMBER: 32,327
REEFERNCE/DOCKET NUMBER: 23,327
RELEFENX: (213) 955-0440
TELECOMMUNICATION NUMBER: 218/064
TELECOMMUNICATION NUMBER: 218/060
TELETERX: (7-3510
INFORMATION FOR SEQ ID NO: 7626:
SEQUENCE CHARACTERISTICS:
LENGTH 1.1 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 GAGGTGGTGACACTGT 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 cAGCTGCTCACACTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-7626
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LENGTH: 17
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SENERAL INFORMATION:

FRENERAL INFORMATION:

FRENERAL INFORMATION:

FRENERAL INFORMATION:

FRENERAL INFORMATION:

FRENERAL INFORMATION:

FRENERAL SAPPLICANT: Richocoph, Dam

APPLICANT: Stinchcomb, Dam

FILLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

FILLE OF INVENTION: METHOD, S76-10

FILLE APPLICATION NUMBER: US 60/005,974

FRIOR APPLICATION NUMBER: US 60/005,974

FRIOR FILLING DATE: 1996-01-08

FRIOR FILLING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PRESENCE: PARTICAL OF SEQ ID NOS: 14225

SEQ ID NO 376

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Samen, Bhawn
APPLICANT: Zinnen, Shawn
TITLE OF INVENTURON: NUCLOCITIC Et and their incorporation into oligonucle
FILE REPERENCE: MEHBOG-831-B (247/276)
CURRENT PLING DATE: 1999-12-19
CURRENT PLING DATE: 1999-12-19
FRIOR FILING DATE: 1999-04-29
FRIOR PLING DATE: 1999-04-29
FRIOR PLING DATE: 1999-04-29
FRIOR PLING DATE: 1999-04-29
FRIOR FILING DATE: 1999-04-28
FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIOR FRIO
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Best Local Similarity 75.0%; Pred. No. 4.6e+02; Matches 12; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
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0.7%; Score 12.8; DB 1;
Best Local Similarity 68.8%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                   Sequence 691, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1120 CTGCTTGGGTCCACGG 1135
                                                                                                            517 GAGAAGCTGACCCTCA 532
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US-09-474-432B-691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 849
US-09-371-772B-376
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Sequence 477, Application US/09474432B

Patent No. 652660

GENERAL INFORMATION:
PAPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Abmer
APPLICANT: Abmer
APPLICANT: Abmer
APPLICANT: Simmaic, Jasenka
APPLICANT: Almen, Shaw
ITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE OF INVENTION: Nuclectide triphosphate
FILE OF INVENTION: Number: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR PILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 47: 177
FRIOR FILING DATE: Patentin version 3.0
SEQ ID NO 47: 177
FRIOR FILING DATE: Patentin version 3.0
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   Gaps
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Pactent No. 6437116

GENERAL INFORMATION:

APPLICANT: NORIS, STEVEN J.

APPLICANT: HARDHAM JOHN M.

APPLICANT: HARDHAM JOHN M.

APPLICANT: WEINSTOCK, GEORGE M.

TITLE OF INVENTION: WMP-LIKE SEQUENCES OF PATHOGENIC BORRELIA

CURRENT FILING DATE: 1999-01-27

NUMBER OF SEQ ID NOS: 48

SOFTWARE: Patentin Ver: 2.1

SOFTWARE: Patentin Ver: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
   Indels
   7
   Mismatches
   1;
                                                                     113 CGCCGATCGCCATGGA 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA; ORGANISM: Borrelia burgdorferi
US-09-125-619-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        528 CCTCAATAGCCCCATC 543
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Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-474-432B-477
                                                                                                                                                                                                                                                                                 US-09-125-619-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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US-09-371-772B-3373/c

US-09-371-772B-3373/c

Sequence 3373, Application US/09371772B

Factor No. 6566127

GENERAL INFORMATION:

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Stanchcomb, Dan

FILE OF INVENTION: Logs

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PATENT: PatentIn Version 3.0

SEQ ID NO 3773

LENGTH: 17
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APPLICANT: ACSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condit:
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT PILLIA DATE: 1990-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOGTWARR: Patentin Version 3.0
SEQ ID NO 3374
LENGTH: 17
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                                                                                       Query Match

0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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; Sequence 3374, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
                                                                                                                                                                                                           624 GCTGGACAAACTGGGC 639
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; ORGANISM: Homo sapiens
US-09-371-772B-2128
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ORGANISM: Mus sp
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ORGANISM: Mus sp.
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US-09-311-772B-2128/C

i Sequence 2128, Application US/09371772B

Sequence 2128, Application US/09371772B

Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Baccobed, Jame
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Becobed, Jaime
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION NUMBER: US/09/371,772B

CURRENT PRING DATE: 1999-108-10

PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14425
SOFTWARE: PatentIn version 3.0

SEQ ID NO 2128
LENGTH: 17

TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 541, Application US/09371772B

Sequence 541, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Barco, Pam

APPLICANT: Stinncomb, Dan

APPLICANT: Scobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levals of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levals of Vascular Endothelial Growth Factor Receptor

TITLE OF ILING DATE: 1995-08-10

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PATENT OF SEQ ID NOS: 14225

SEQ ID NOS 541

LENGTH: 17
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                                                                                                          Query Match

0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 2; Indels
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Pred. No. 4.6e+02;
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Best Local Similarity 62.5%;
Matches 10; Conservative 4
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US-09-371-772B-376
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US-09-371-772B-541
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NEW CONTROL OF CONTROL
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CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 68/584,040

PRIOR PRIOR DATE: 1996-10-08

WUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
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                                                Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 4.6e+02; Matches 10; Conservative 4; Mismatches 2; Indels
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Sequence 4834, Application US/09371772B
Settent No. 6566130
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                  1034 ACTITIGGCCTGGCCCG 1049
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ORGANISM: Homo sapiens
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US-09-371-772B-5010
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LENGTH: 17
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Sequence 4833, Application US/0937172B

Sequence 4833, Application US/0937172B

Sequence 4833, Application US/0937172B

Sequence 4833, Application US/0937172B

Sequence 4833, Application US/0937172B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: StinchComb, Dan

APPLICANT: Scobedo, Jaine

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATCHION VARIABLE

LENGTH.: 17
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US-09-371-772B-3418/C

Sequence 3418, Application US/09371772B

Sequence 3418, Application US/09371772B

Sequence 3418, Application US/09371772B

Settle No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jaime

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

FRIOR REPLIANG DATE: 1995-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PELIANG DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOGTWARE: Patentin Version 3.0

SEQ ID NO 3418
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                                                                     cch 0.7%; Score 12.8; DB 1; Length 17; 11 Similarity 87.5%; Pred. No. 4.6e+02; 14; Conservative 0; Mismatches 2; Indels
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 87.5
Matches 14; Conservative
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US-09-371-772B-4833
                                                                         Query Match
Best Local Similarity
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; ORGANISM: Mus sp.
US-09-371-772B-3418
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US-09-371-772B-4833
US-09-371-772B-3374
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowiggen, Jim
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Jame
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHBO, 376-J (237/19)
CURRENT APPLICATION NUMBER: US/09/71,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE PATENT OF SEQ ID NOS: 14225
SEQ ID NO 5122
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jame
APPLICANT: Escobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6679
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         Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Pred. No. 4.6e+02;
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108-09-371-72B-5122/c
| Sequence 5122, Application US/09371772B
| Patent No. 6566127
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                                                                                           1159 TGGGGTGTGGCTGCA 1174
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CORGANISM: Homo sapiens
US-09-371-772B-5122
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Best Local Similarity
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; ORGANISM: Homo E
US-09-371-772B-6679
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US-09-371-772B-5011/C

Sequence 5011, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchoob, Dan

APPLICANT: Scobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF ILING DATE: 1999-08-10

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

LENGTH: 17
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Sequence 5121, Application US/09371772B

Sequence 5121, Application US/09371772B

GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Rackigen, Jim
APPLICANT: Bacched, Jaim
APPLICANT: Scinchcomb, Jan
APPLICANT: Escobed, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
FILE REFERENCE: MBHB00, 376-J (2377,198)
CURRENT FILING DATE: 1999-08-10

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATCHIN VERSION 3.0

LENGTH: 17

LENGTH: 17
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Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                    1465 AGTCTGGGGGAGCGGA 1480
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 859
US-09-371-772B-5121/c
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Sequence 690, Application US/09476387

Sequence 690, Application US/09476387

Sequence 690, Application US/09476387

Sequence 690, Application US/09476387

SEXERL INFORMATION:

APPLICANT: Rabigalman, Leo

APPLICANT: Baigalman, Leo

APPLICANT: Rarpelsky, Alber

APPLICANT: Rarpelsky, Alber

APPLICANT: Admic, Jasenka Matulic

APPLICANT: Admic, Jasenka Matulic

APPLICANT: Aswedder, Dave

APPLICANT: Annen, Shawn

ITILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle

FILE REFERENCE: MHERRE: 09/476,387

CURRENT APPLICATION NUMBER: 09/474,432

PRIOR FILING DATE: 1999-04-29

PRIOR APPLICATION NUMBER: 09/16,675

PRIOR APPLICATION NUMBER: 60/063,727

PRIOR APPLICATION NUMBER: 60/063,727

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1999-04-29

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                                                                                                                     Length 17;
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APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATWENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                    2; Indels
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                                                                                                                     0.7%; Score 12.8; DB 1;
75.0%; Pred. No. 4.6e+02;
tive 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1120 CTGCTTGGGTCCACGG 1135
                                                                                                                                                                                                                                              517 GAGAAGCTGACCCTCA 532
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Best Local Similarity 68.8 Matches 11; Conservative
                                                                                                                  Query Match
Best Local Similarity 75.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
US-09-476-387-690
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-476
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US-09-476-387-690
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Sequence 476, Application US/09476387

Sequence 476, Application US/09476387

Sequence 476, Application US/09476387

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Rapeisky, Anber
APPLICANT: Rapeisky, Anber
APPLICANT: Admin Conformation into Oligonucleot
APPLICANT: Abender, Dave
APPLICANT: Amen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
CURRENT APPLICATION NUMBER: US/09/476,387

CURRENT APPLICATION NUMBER: US/09/474,432

PRIOR APPLICATION NUMBER: 09/474,432

PRIOR APPLICATION NUMBER: 09/474,432

PRIOR FILING DATE: 1999-10-29

PRIOR APPLICATION NUMBER: 09/486,675

PRIOR FILING DATE: 1999-10-29

PRIOR APPLICATION NUMBER: 09/06,675

PRIOR APPLICATION NUMBER: 09/04-29

PRIOR APPLICATION NUMBER: 09/064,866

PRIOR APPLICATION NUMBER: 09/064,866

PRIOR PRILING DATE: 1999-11-05

NUMBER OF SEQ ID NOS: 1524

SEQ ID NOS: 1524

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Rabozyme Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Baccobedo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: Becobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

FILE REPERBING: MBHBOO, 876-J (237/198)

CURRENT PILING DATE: 1999-08-10

PRIOR APPLICATION WUMBER: US 60/005,974

PRIOR APPLICATION WUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFWARE: Patentin Version 3.0

SEQ ID NO 6680

LENGTH. 17
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      Gaps
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
   2; Indels
Mismatches
                                                                                                                                                                                                                                           US-09-371-772B-6680
; Sequence 6680, Application US/09371772B
; Patent No. 6556127
; GENERAL INFORMATION.
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0
                                                              188 ACAAGACCAATGGTGC 203
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Best Local Similarity 87.5%;
Matches 14; Conservative (
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14; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-6680
Matches
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Sequence 125, Application US/09827998

Patent No. 6656700

Patent No. 1656700

Patent No. 1656700

APPLICANT: Gu, Yizhong

APPLICANT: Shamnon, Mark

ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: MOINORE-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 125

LENGTH: 17
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108-09-827-998-126/c
; Sequence 126, Application US/09827998
; Patent No. 6656700
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US-09-827-998-127/c
; Sequence 127, Application US/09827998
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17 CTTCAGCCAGGTCCCC 2
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Matches 14; Conservative
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ORGANISM: Homo sapiens
US-09-827-998-125
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COGANISM: Homo sapiens
US-09-827-998-126
                                                                                                        RESULT 867
US-09-827-998-125/c
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Sequence 124, Application US/09827998

Patent No. 6656700

GENERAL INPORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHAORP-8

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

PATENT NO 6656700

SEQ ID NO 124
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                                                                                                                                                   MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE: US/09/401,063
FILING DATE: OS/08/162
PRIOR APPLICATION NUMBER: 08/985,162
PRIOR APPLICATION NUMBER: 08/985,162
PRIOR APPLICATION NUMBER: 08/036,476
FILING DATE: 31 January 1997
APPLICATION NUMBER: 32/327
ATTORNEY/AGENT INFORMATION:
NAME: Warburg: Richard J.
REGISTRATION NUMBER: 32,327
FELECHMUNICATION INFORMATION:
TELECHMUNICATION INFORMATION:
TELECHMUNICATION NUMBER: 32,327
FELERRACE (213) 489-1600
TELEPHONE: (213) 489-1600
                                           COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     856 AAGGACCTGAAGCAGT 871
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US-09-827-998-124
Los Angeles
California
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schultz621-3.rni

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0.7%; Score 12.8; DB 1;
87.5%; Pred. No. 4.6e+02;
tive 0; Mismatches 2;
PRIOR APPLICATION NUMBER: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 577
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: synthetic DNA US-09-875-318A-2
                                                                                                                                                                                                                                                                                                                                                                                                                      1012 AGGGGAGAGCTCAAGC 1027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               78 AGGGCCCCGCGGCTCT 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AGGAGAGAGGTCAAGC 16
                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 87.53
Matches 14; Conservative
                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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Sequence 574, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GW. Yizhong

APPLICANT: GW. Yizhong

APPLICANT: GW. Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE:

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 574

LENGTH: 17
                                                          APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: WIDMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR PRILIAGION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PATENT NO. 6656700
SEQ ID NO 127
TENNEM 177
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Patent No. 6655700

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
FILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDIANGRE-8
CURRENT APPLICATION NUMBER: US/09/827,998
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
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87.5%; Pred. No. 4.6e+02;
tive 0; Mismatches 2;
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Best Local Similarity 87.5%;
Matches 14; Conservative
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Best Local Similarity 87.5°
Matches 14; Conservative
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US-09-827-998-127
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; ORGANISM: Homo sapiens
US-09-827-998-574
                         Patent No. 6656700
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US-09-827-998-577
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                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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Sequence 2, Application US/09875318A

| Sequence 2, Application US/09875318A
| Sequence 2, Application US/09875318A
| Patent No. 6677501
| GENERAL INFORMATION:
| APPLICANT: Gabel, Christopher A.
| APPLICANT: Gabel, Christopher A.
| TITLE OF INVENTION: P2x7 RECEPTOR-DEFICIENT NON-HUMAN ANIMALS AND USES THEREOF;
| FILE REFERENCE: 71369-186 (PFT-010US)
| CURRENT APPLICATION NUMBER: US/09/875,318A
| CURRENT PILING DATE: 2000-06-06
| PRIOR PILING DATE: 2000-06-06
| PRIOR FILING DATE: 2000-06-06
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 2
| LENGTH: 17
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Sequence 660, Application US/09866108A

Patent No. 666188

APPLICANT: 10, Yorngang

APPLICANT: 11, Yorngang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: SHANN, David K.

APPLICANT: SHANNO, Mark

APPLICANT: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERBNCE: AECMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26
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Length 17;
                                                         2; Indels
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APPLICANT: PERM. SNATTON G.
APPLICANT: PRANK. David R.
APPLICANT: PRANK. David R.
APPLICANT: PRANK. David R.
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: SHANNON, MAIK
TITLE OF INVESTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/66,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,666
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR TILING DATE: 2001-01-30
PRIOR FILING D
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 661
LENGTH: 17
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18-09-86-108A-1525/C

18-09-ence 1525, Application US/09866108A

Patent No. 6686188
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| GENERAL INFORMATION: | APPLICANT: GI, Yazhong | APPLICANT: GI, Yonggang | APPLICANT: FENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 gececarcacergere 2
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CRGANISM: Homo sapiens
US-09-866-108A-1525
                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-661
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: GHEN, Wensheng
APPLICANT: RANK, Wensheng
APPLICANT: APALICANTON WASAR.
CURRENT SHANON, MATA
TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICANTON NUMBER: US 60/207,456
PRIOR APPLICANTON NUMBER: US 60/207,456
PRIOR APPLICANTON NUMBER: US 60/206,359
PRIOR APPLICANTON NUMBER: PCT/USO1/00666
PRIOR APPLICANTON NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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                                             FRIOR PELING DATE: 2000-10-07

PRIOR PLING DATE: 2000-10-07

PRIOR PLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2001-01-30

PRIOR PAPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR SPECIATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR SPECIATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 20
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PPLICATION NUMBER: PCT/US01/00668
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                    APPLICATION NUMBER: GB 24263.6
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COGANISM: Homo sapiens
US-09-866-108A-660
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APPLICANT: BNNN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHENNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: GB 24263.6

PRIOR PELICATION NUMBER: DC 000-09-27

PRIOR PELICATION NUMBER: DC 1-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01
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0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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APPLICANT: GV, Yizhong APPLICANT: GV, Yizhong APPLICANT: H. Yonggang APPLICANT: BENN, Sharron G. APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   405 GTCTCCAGTGAGAGTG 420
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US-09-866-108A-6007
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                                                                                                                                                                                                                                                                                          APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: RANKE, David R.
APPLICANT: SHARNON, MASH
TITLE OF INTENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERENCE: AEDMICA-7
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong

APPLICANT: JI, Yongqang

APPLICANT: JI, Yongqang

APPLICANT: PENN, Sharron G.

APPLICANT: APPLICANT: ABARY.

APPLICANT: APPLICANT: ABARY.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICANTON: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456
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Sequence 1527, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-1527
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PRIOR FILING DATE: 2001-01-30

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US-09-866-108A-6010
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APPLICANT: 31, Yonggang
APPLICANT: BRNN, Sharron G.
APPLICANT: BRNN, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark.
APPLICANT: SHANNON, Mark.
APPLICANT: SHANNON, MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2000-05-25
FRIOR PILING DATE: 2000-05-26
FRIOR PELING DATE: 2000-010-04
PRIOR FILING DATE: 2000-010-04
PRIOR FILING DATE: 2001-01-04
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 18755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 668188
SEQ ID NO 6009
LENGTH: 17
rior Application data removed - See File Wrapper or PALM.
EQ ID NOS: 15755
eomica Sequence Listing Engine
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0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6009, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     407 CTCCAGTGAGAGTGCG 422
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CRGANISM: Homo sapiens
US-09-866-108A-6009
                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6008
             Remaining Prior App
NUMBER OF SEQ ID NG
SOFTWARE: Acomica E
Patent No. 6686188
SEQ ID NO 6008
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US-09-866-108A-6009
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                     PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                2; Indels
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Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                         SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6259
PRIOR APPLICATION NUMBER: PCT/US01/00663
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ORGANISM: Homo sapiens
                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-6259
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                   PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PELLON NUMBER: DCT/USO1/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLON NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PELLON DATE: 2001-01-30

PRIOR PELLON DATE: 2001-01-30

PRIOR PELLON NUMBER: PCT/USO1/00665

PRIOR PELLON NUMBER: PCT/USO1/00665

PRIOR PELLON NUMBER: PCT/USO1/00666

PRIOR PELLON NUMBER: PCT/USO1/00666

PRIOR PELLON NUMBER: PCT/USO1/00666

PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR PELLON APPLICATION NUMBER: PCT/USO1/00666

PRIOR PELLON APPLICATION NUMBER: PCT/USO1/00666

PRIOR PELLON APPLICATION NUMBER: PCT/USO1/00663

PRIOR PELLO
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0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: GIEN, Wensheng
APPLICANT: GIEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT PILING DATE: 2004-05-25

PRIOR APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2000-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-
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FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
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-09-866-108A-6340/c
Sequence 6340, Application US/09866108A
Patent No. 6686188
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APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JS-09-866-108A-6341/c
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANKON, Mark
ITILE OF INVENTION: WOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITILE REFERENCE: AEONICA-7
CURRENT PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
                                                                               FRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Sequence 6342, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-6341
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BEAN: Sharron G.
APPLICANT: PEAN: Anaida R.
APPLICANT: PEAN: Anaida R.
APPLICANT: BEAN: David R.
APPLICANT: RANZEL.
APPLICANT: RANZEL.
APPLICANT: SHANNON, MAIK
ITILES OF INVENTION: MOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADONICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GS 2463.6
PRIOR APPLICATION NUMBER: GS 2463.6
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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PRIOR PLILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Asomica Sequence Listing Engine
SEQ ID NO. 6686188
SEQ ID NO. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ch 0.7%; Score 12.8; DB 1; Length 17; 1. Similarity 87.5%; Pred. No. 4.6e+02; 14; Conservative 0; Mismatches
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Sequence 6794, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 87.5'
Matches 14; Conservative
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CONGANISM: Homo sapiens
US-09-866-108A-6342
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CORGANISM: Homo sapiens
US-09-866-108A-6794
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Matches 14; Conserv
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APPLICANT: HANGLAN:
APPLICANT: HANGLAND MAIR
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON MAIR
APPLICANT: SHANKON MAIR
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: ADDMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR PRILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-3
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GENERAL INFORMATION:

APPLICANT: GU, YIZHONG

APPLICANT: HYEN, Sharron G.

APPLICANT: APPLICANT: APANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

PILE REFERENCE: AROMICA-7
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Sequence 7036, Application US/09866108A
Patent No. 6686188
RESULT 888
US-09-866-108A-6797/c
; Sequence 6797, Application US/09866108A
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                                                                                                                                                 PACELL MO.

APPLICANT: GU, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 87.5
Matches 14; Conservative
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US-09-866-108A-6797
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Gaps

554 CCCTCAGCCGCCGCT 569

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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2010-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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US-09-866-108A-7530/c
; Sequence 7530, Application US/09866108A
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CAGANISM: Homo sapiens
US-09-866-108A-7037
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ORGANISM: Homo sapiens
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Sequence 7037, Application US/09866108A

Sequence 7037, Application US/09866108A

Setent No. 6686188

Setent No. 6686188

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David R.

APPLICANT: SHANNO, Wark

TITLE APPLICANT: SHANNON, Wark

TITLE REFERENCE: AECMICA-7

CURRENT FILING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

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                          CURRENT FILING DATE: 2001-02-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-04

PRIOR FILING DATE: 2000-09-04

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

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CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BIRNA, Sharron G.
APPLICANT: BIRNA, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANKON, MAE.
APPLICANT: SHANKON, MAE.
INIVERTION: WINDER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-27
PRIOR PLING DATE: 2000-05-27
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Abomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 7530
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 7037
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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APPLICATION NUMBER: PCT/US01/00665
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; ORGANISM: Homo sapiens
US-09-866-108A-8044
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HOWAN Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON MATK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                             -108A-7531/c
e 7531, Application US/09866108A
No. 6686188
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CTCACCAAGCTGTTGC 1405
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; ORGANISM: Homo sapiens
US-09-866-108A-7531
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE AEOMICA.7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
CURRENT FILING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

FRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

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R FILING DATE: 2000-05-26

R FILING DATE: 2000-10-04

R FILING DATE: 2000-10-04

R APPLICATION NUMBER: US 60/236,359

R APPLICATION NUMBER: PCT/US01/00666
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Patent No. 6686188
SEQ ID NO 8044
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APPLICATION NUMBER: PCT/USO1/00667
APLING DATE: 2001-01:30
APPLICATION NUMBER: PCT/USO1/00664
PILING DATE: 2001-01:30
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Patent No. 6686188
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Best Local Similarity 87.5'
Matches 14, Conservative
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US-09-866-108A-8304
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APPLICANT: GU, Yizhong

APPLICANT: GI, Yongana

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David R.

APPLICANT: SHANNON, MARK

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 20
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8046
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.7%; Score 12.8; DB 1; Length 17; larity 87.5%; Pred. No. 4.68+02; Conservative 0; Mismatches 2; Indels
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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Patent No. 6686188
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Best Local Similarity 87.5
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-8046
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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SEQUENCE 1004 Application US/09866108A

SECUENCE 1004 Application US/09866108A

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Best Local Similarity 87.5%;
Matches 14; Conservative
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CAGANISM: Homo sapiens
US-09-866-108A-8999
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Best Local Similarity
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION WOMBER: US/09/866,108A
CURRENT APPLICATION WOMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-62-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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PRIOR PLING D
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPRENCE: AECMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-06-37
PRIOR PILING DATE: 2001-01-04
PRIOR PILING DATE: 2001-01-03
PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 87.5%;
Matches 14; Conservative
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APPLICANT: J1, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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US-09-866-108A-8998
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US-09-866-108A-8999
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| Sequence 9023, Application US/09865108A |
| Sequence 9023, Application US/09865108A |
| GENERAL INFORMATION: |
| APPLICANT: GU, Yandong |
| APPLICANT: GU, Yandong |
| APPLICANT: GU, Yonggang |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: PENN, Wensheng |
| APPLICANT: RANK, David R. |
| APPLICANT: RANK, Wensheng |
| APPLICANT: RANK, David R. |
| APPLICANT: RANK, David R. |
| APPLICANT: RANK, David R. |
| TILE REFERENCE: ADMINGATE: 2001-05-25 |
| PRIOR FILING DATE: 2000-05-26 |
| PRIOR FILING DATE: 2000-05-26 |
| PRIOR FILING DATE: 2000-03-27 |
| PRIOR FILING DATE: 2000-01-30 |
| PRIOR FILING DATE: 2001-01-30 |
| PRIOR PRILING DATE: 2001-01
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 686188
SEQ ID NO 8999
LENGTH: 17
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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; Sequence 9023, Application US/09866108A
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TILE OF INVENTION: INCLINATION CONNE DARKESSED IN NUMBER: OUR FILLS OF TABLES OF TABLES OF COURRENT PRINK APPLICATION NUMBER: US/09/866,108A

CURRENT PILLNG DATE: 2001-05-26

PRIOR FILLNG DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DAT
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APPLICANT: JI, Yonggang
APPLICANT: PIN, Sharron G.
APPLICANT: PRANEL. David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANDON, Mark
APPLICANT: SHANDON, MARK
APPLICANT: SHANDON, MASK
APPLICANT: SHANDON, MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
                                                       MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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87.5%; Pred. No. 4.6e+02;
iive 0; Mismatches 2; Indels
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Matches 14; Conservative
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US-09-866-108A-10009
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APPLICANT: CHEN, WEBEREDS
APPLICANT: CHEN, WEBEREDS
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENT: APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-00-05
PRIOR FILING DATE: 2000-00-07
PRIOR PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-00-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PRIOR PRIOR PLING DATE: 2001-01-30
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Pred. No. 4.5e+02;
         Indels
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    Mismatches
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Patent No. 6686188
SEQ ID NO 9024
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US-09-866-108A-9024/c
Sequence 9024, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 87.5
Matches 14; Conservative
    14; Conservative
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Matches
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Best Local Similarity 87.5%; Pred. No. 4.66+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Sequence 10663, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                    Sequence 10404, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ·
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                                                                                                    564 CCGCCTCCGTCTC 579
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Best Local Similarity 87.5%;
Matches 14; Conservative (
                                                                                                                                                           2 cceechccarcerer 17
                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10404
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Datent No. 668618B

GENERAL INFORMATION:
APPLICANT: GJ, Yazkong
APPLICANT: GJ, Yazkong
APPLICANT: HANZEI, David K,
APPLICANT: HANZEI, David K,
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David R,
APPLICANTON WINGER: 105/09/666,108A
CURRENT APPLICATION WINGER: 106/0207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WINGER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WINGER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WINGER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-3
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
PRIOR 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.8; DB 1; Length 17;
Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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Best Local Similarity 87.5%;
Matches 14; Conservative C
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; ORGANISM: Homo sapiens
US-09-866-108A-10403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , ORGANISM: Homo sapiens
US-09-866-108A-10011
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0.7%; Score 12.8; DB 1; Length 17;

Query Match

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APPLICANT: HANGEL, DAVIG K.
APPLICANT: HANGEL, DAVIG K.
APPLICANT: HANGEL, DAVIG K.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHENNOW, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-15
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
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Gaps

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION OFFE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 10665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OM.L
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwigden, James
APPLICANT: McSwigden, James
APPLICANT: McSwigden, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OF CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY,AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071
ZIP: 90071
ZIP: STATE: STATE: STATE: COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STOTAGE
COMPUTER: IBM COMPATIBLE
OPPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5616488
GENERAL INFORMATION:
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REGISTRATION NUMBER: 32,32
REFERENCE, DOCKET NUMBER: 2
TELECOMMUNICATION INFORMATION
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108A-10665
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: FRANK, David K.
APPLICANT: FRANK, David K.
APPLICANT: GIEN, Wensheng
APPLICANT: GIENNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
                                                                                        FILER REFERENCE: ABONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US/09/866,108A

PRIOR APPLICATION NUMBER: US/09/866,108A

PRIOR PILING DATE: 2000-10-26

PRIOR FILING DATE: 2000-10-26

PRIOR FILING DATE: 2000-10-27

PRIOR PILING DATE: 2000-10-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE:
                                      PPLICANT: SHANNON, Mark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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; Sequence 10665, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1027 CIGGCIGACTITGGCC 1042
   CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-866-108A-10663
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INFORMATION:
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| Sequence 41, Application US/08233009
| Patent No. 5646156
| GENERAL INFORMATION:
| APPLICANT: Johnson, Marlene A APPLICANT: Johnson, Robert G APPLICANT: Johnson, ROTIVERON INHIBITION OF EOSINOPHIL TITLE OF INVENTION: INHIBITION OF EOSINOPHIL TITLE OF INVENTION: ACTIVATION THROUGH A3 ADENOSINE RECEPTOR ANTAGONISM NUMBER OF SEQUENCES: 6 CORRESPONDENCES: 6 CORRESPONDENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                    Cuery Match
0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 68.8%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 2; Indels
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MEDIUM TYPE: RIOPPY disk
COMPUTER: READABLE FORM:
COMPUTER: RIOPPY disk
COMPUTER: IBM PC compactible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,009
FILING DATE: 25-APR-1994
CIASSIPICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Bencen, Gerard H
RECOMMUNICATION INFORMATION:
TELEPRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: 19219
TELEPRATION FOR SEQ ID NO:
TELEPRATION FOR SEQ ID NO:
TELEPRATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1593 CGTGGTGGACACCGAG 1608
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 GAGGCAGUUCCUGGAU 17
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: mucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-319-492B-727
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HYPOTHETICAL:
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RESULT 909 US-08-323-443B-8 ; Sequence 8, Application US/08323443B

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WPETCONT. LANDES, CRESCRY M.
APPLICANT: LANDES, TREATER TO.
APPLICANT: CANNOS, THOUTHY C.
ANDESSEE NO. THOUTH AND THOUTH AND THOUTHY C.
ANDESSEE NO. THOUTH AND THE PORT AND THOUTH AND THOUTH AND THOUTH AND THOUTH AND THOUTH AND
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FILING DATE:

FILING DATE:

FILING DATE:

FILING DATE:

RIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

RIOR PERCENTION DATA:

FILING DATE:

ATTORNEY AGENT INFORMATION:

MATE: Frederick H. Colen; Mary-Elizabeth Buckles

REGISTRATION NUMBER: 28,061; 31,907

REFERENCE/DOCKET NUMBER: 28,061; 31,907

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEX: 277871

INFORMATION FOR EQ ID NO: 99:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 nucleoides

TYPE: nucleoides

TYPE: nucleoides

TYPE: nucleoides

TYPE: nucleoides

TYPE: Genomic DNA

PUBLICATION INFORMATION:

MULECULE TYPE: Genomic DNA

PUBLICATION INFORMATION:

AUTHORS: Samazuki, T.

TITLE: Bleventh International Histocompatibility

TITLE: Workshop Reference Protocol for the HLA-DNA-Typing

TITLE: Technique

JOURNAL: HLA 1991

PARSE: 27-419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 5.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels
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KESULT 31.0.

KESULT 31.0.

KESULT 31.0.

Sequence 18, Application US/08358995

Patent No. 5741628

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Akio YAMANE

TITLE OF INVENTION: Microtiter Well For Detecting

TITLE OF INVENTION: Microtiter Well For Detecting

TITLE OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSES: Wenderoth, Lind & Ponack

ADDRESSES: 805 Fifteenth Street, N.W., #700

CITY: Washington

STATE: 0.C.

COUNTRY: U.S.A.

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 5.25 inch, 500 KD

COMPUTER: IBM Compatible

COMPUTER: Nordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/358,995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PAGES: 397-419
) DATE: 1992
) RELEVANT RESIDUES IN SEQ ID NO: 99: 1 to 18
05-08-363-885-99
                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/004,572
FILING DATE: January 14, 1993
APPLICATION NUMBER: 07/722,673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  269 CACGIGCIGCICCIGG 284
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| Sequence 99, Application US/08363585
| Patent No. 5683872
| GENERAL INFORMATION:
| APPLICANT: Trucco, Massamo |
| TITLE OF INVENTION: Polymers of Oligonucleotide Probes |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: Dot Blots |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As The Bound Ligands For Use In Reverse |
| TITLE OF INVENTION: As THE BOUND FOR PROPERTY |
| STREET: Office of Intellectual Property |
| STREET: Office of Intellectual Property |
| COUNTY: USA |
| TITLE OF INVENTION: AS THE BOUND FOR PRABLE FORM: |
| MEDIUM TYPE: 5-1/4" low density diskette |
| COMPUTER: IBM PC or compatibles |
| OPERATING SYSTEM: MS-DOS |
| OPERATING SYSTEM: 
COMPUTER READABLE FORM:
MEDIUM TYPE: 5-14" low density diskette
COMPUTER: 1BM PC or compatibles
OPERATING SYSTEM: MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,585
FILING DATE: 1-0CT-1991
ATTORNEY/ABENT INFORMATION:
NAME: Frederick H. Colen; Mary-Elizabeth Buckles
FILING DATE: 31-0CT-1991
ATTORNEY/ABENT INFORMATION:
NAME: Frederick H. Colen; Mary-Elizabeth Buckles
RESTENDE/DOCKET NUMBER: 28,0G1; 31,907
RESERONG/DOCKET NUMBER: 92-232
TELEFAX: 412/288-4164
TELEFAX: 27701
INFORMATION FOR SEQ ID NO: 75:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
TELER: 21001
STRANDENNESS: single
TURGE TYPE: qenomic DNA
PUBLICATION INFORMATION:
AUTHORS: Gasaruki, T.
TITLE: Eleventh International Histocompatibility
TITLE: Technique
JOURNAL: HLA 1991
VOLUME: .
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0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; RELEVANT RESIDUES IN SEQ ID NO: 75: 1 to 18 US-08-363-585-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              201 TGCCCCTGAGCAGATA 216
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DATE: 1992
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Gaps
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                APPLICANT: CALLOOD, KUGHL D.
APPLICANT: WONG, HING C.
TITLE OF INVENTION: WONG, HING C.
TITLE OF INVENTION: G3
CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
CONTRY: U.S.A.
ZIP 94028
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/309,512
FILING DATE: 29-NOV-199:
ATTORNEY/AGENT INFORMATION:
FILING DATE: 29-NOV-199:
ATTORNEY/AGENT INFORMATION:
FILING DATE: 29-NOV-199:
ATTORNEY/AGENT INFORMATION:
FILING DATE: 34,298
FEFERENCE/DOCKET UNFORMATION:
TELEFAX: (415) 884-3660
TELEFAX: (415) 884-364
TELEFAX: (415) 884-364
TELEFAX: (415) 884-364
TELEFAX: (415) 884-364
TELEFAX: STRANDENSE: SINGE
TELEFAX: 18 base pairs
TYRANDENSES: SINGE
TYRANDENSES: SINGE
TYRANDENSES: SINGE
TYRANDENSES: SINGE
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US-08-132-168A-10

i Sequence 10, Application US/08132168A

i Patent No. 5783680

i GENERAL INFORMATION:

APPLICANT: Brunner, H. G.

APPLICANT: Brunner, H. G.

ITLE OF INVENTION: Genetic Diagnosis and Treatment for TITLE OF INVENTION: Impulsive Aggression

NUMBER OF SEQUENCES: 33

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.

STREET: 1100 New York Avenue, N.W. Suite 600

CITY: Mashington

STATE: DC

ZIP: 20005

COMPUTER IS PORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Patentin PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/132,168A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 913
US-08-309-512-50/c
; Sequence 50, Application US/08309512
; Patent No. 5759828
; GENERAL INFORMATION:
; APPLICANT: Tal, Ronny
; APPLICANT: Benziman, Moshe
; APPLICANT: Benziman, Moshe
; APPLICANT: Benziman, Moshe
; APPLICANT: Ben-Bassat, Arie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DOCUMENT NUMBER:

FILING DATE:

PUBLICATION DATE:

RELEVANT RESIDUES IN SEQ ID NO:

US-08-358-995-18
ATTORNEY/AGENT INFORMATION:
NAME:
NAME:
MAKE:
MAKE:
MAKE:
MAKE:
MAKETON NUMBER:
33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE:
TELEPHONE:
202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 201 TGCCCCTGAGCAGATA 216
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ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
CLONE:
CRROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FRATURE:
FRATURE:
LOCATION:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-205-922-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

COTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 15, Application US/09205204
Patent No. 5958772
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1054 AAGTCAATCCCAACAA 1069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1238 ACTICATCTICGGTAT 1253
  934 CTCCGTGGCCTGGCCT 949
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAGTCAATACCCACAA 16
                                          17 crcceraeccrceccr 2
                                                                                                               RESULT 916
US-09-205-922-60/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 915
US-08-739-401A-1/C
; Sequence 1, Application US/08739401A
; Sequence 1, Application US/08739401A
; GENERAL INFORMATION:
; APPLICANT: Neitz, Maureen B.
APPLICANT: Neitz, John F.
; TITLE OF INVENTION: DETECTION OF CONE-PHOTORECEPTOR-BASED
; TITLE OF INVENTION: VISION DISORDERS
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: Wisconsin Avenue
CITY: Milwaukee
STATE: Wisconsin Avenue
CITY: Milwaukee
STATE: Wisconsin
COUNTRY: U.S.A.
ZIP: 53202-4497
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PELOPSY MS.
SOFTWARE: PATCHIN Release #1.0, Version #1.25
SOFTWARE: PATCHIN BATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/739,401A
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 650053.91151
TELECOMMUNICATION INFORMATION:
MAME: CLASSIFICATION NUMBER: 650053.91151
                                                                                                               0609.4000000
         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: GOLGAREIN, JOSEG A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 0609.
TELECHONE: (202) 371-2600
TELEFAX: (202) 371-2600
TELEFAX: (202) 371-2600
TELEFX: 246536 SSK
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             671 AAAGCAAGCTCACAGA 686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: mucletc acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3 AAAGCAAAATCACAGA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (414) 277-5709
06-OCT-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
                                                                                                                                                                                                                                                                                                                                              ;
US-08-132-168A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-739-401A-1
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APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Lex M. Cowest
TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-1 EXPRIPTILE REPRENCE: RFS-0020
CURENT APPLICATION NUMBER: US/09/205,204
CURRENT PILLING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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Sequence 32, Application US/09161015A
Patent No. 5965370
GENERAL THORNATION:
APPLICANT: Lex M. COWSET
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoG EXPRESSION
FILE REPERENCE: RTS-0015
CURRENT PAPLICATION NUMBER: US/09/161,015A
CURRENT FILING DATE: 1998-09-25
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APPLICANT: BERGERON, Michel G.
APPLICANT: PICARD, Francois J.
APPLICANT: OUELETTE, Marc
APPLICANT: OUELETTE, Marc
APPLICANT: ROY, Paul H.
TITLE OF INVENTION: SPECIES-SPECIFIC AND UNIVERSAL DNA
TITLE OF INVENTION: PROBES AND AMPLIFICATION PRIMERS TO RAPIDLY DETECT AND
TITLE OF INVENTION: IDENTIFY COMMON BACTERIAL PATHOGENS AND ASSOCIATED
TITLE OF INVENTION: ANTIBIOTIC RESISTANCE GENES FROM CLINICAL SPECIMENS
OURMER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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US-08-857-946-14/C
Sequence 14, Application US/08857946
Patent No. 5994075
GENERAL INFORMATION:
APPLICANT GOODGELOW, P.N.
TITLE OF INTENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: GENE OF INTEREST
NUMBER OF SEQUENCES: 162
NUMBER OF SEQUENCES: 162
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AUTERSTEIN TOLARIES & BEADING STREET: 411 EAST WISCONSIN AVENUE
CITY: MILWAUKEE
STATE: WISCONSIN
COUNTRY: USA
ZIP: 53202-4497
COMPUTER READABLE FORM:
MEDIUW TREE READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/743,637B
FILING DATE: 11-SEP-1995
RIDRADETE: US/08/743,637B
FILING DATE: 11-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: BAKER, Jean C.
REGISTRATION NUMBER: 85.433
REFERENCE/DOCKET NUMBER: 85.6386.90012
TEBLECOMMUNICATION INFORMATION:
MEDIUM TOWNICATION INFORMATION:
MEDIUM TOWNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                      Sequence 136, Application US/08743637B
Patent No. 5994066
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Klebsiella pneumoniae
US-08-743-637B-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (414) 277-5000
TELEFAX: (414) 277-5001
INFORMATION FOR SEQ ID NO: 136:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pars
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1633 AGCAGGCAGCGGCTGG 1648
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ORIGINAL SOURCE:
ORIGINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QUARLES & BRADY
                                                                                                                US-08-743-637B-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 13, Application US/09197008
Patent No. 5977341
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION
CURRENT APPLICATION NUMBER: US/09/197,008
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Patent No. 598172

GENERAL INFORMATION:
APPLICANT: Lex M. Cowgert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REFERENCE: RTS-0031

CURRENT FILING DATE: 1998-12-04

NUMBER OF SEQ ID NOS: 87
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                             FEATURE:

COTHER INFORMATION: Antisense Oligonucleotide
US-09-161-015-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
// OTHER INFORMATION: Antisense Oligonuclectide
US-09-197-008-13
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. OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-860-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                             1392 CACCAAGCTGTTGCAG 1407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            555 CCTCAGCCGCCCTC 570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             856 AAGGACCTGAAGCAGT 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 CACCATCCTGTTGCAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            cceccecceccectrc 17
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NUMBER OF SEQ ID NOS:
SEQ ID NO 32
LENGTH: 18
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US-09-197-008-13/c
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US-09-205-860-10
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GENERAL INFORMATION:
APPLICANT: BERGERON, Michel G.
APPLICANT: BERGERON, Michel G.
APPLICANT: COUELLETTE, Marc
APPLICANT: ROY, Paul H.
TITLE OF INVENTION: SPECIFIC AND UNIVERSAL PROBES AND
TITLE OF INVENTION: AMPLIFICATION PRIMERS TO RAPIDLY DETECT AND IDENTIFY
TITLE OF INVENTION: AMPLIFICATION PRIMERS FOR RAPIDLY DETECT AND IDENTIFY
TITLE OF INVENTION: PROM BACTERIAL PATHOGENS AND
TITLE OF INVENTION: PROM CLINICAL SPECIMENS FOR ROUTINE DIAGNOSIS IN ...
NUMBER OF SEQUENCES: 177
CORRESPONDENCE ADDRESS:
ADDRESSEE: QUARLES & BRADY
STREET: 411 Bast Wisconsin Avenue
CITY: Milwaukee
STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DARA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               O.7%; Score 12.8; DB 1;
Local Similarity 87.5%; Pred. No. 5.1e+02;
Les 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KRY: PRIMER SEQUENCE OF D9S174 LOCUS
LOCATION: CHROMOSOME 9
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: WEISSENBACH, ET AL.
ITILE: A SECOND GENERATION LINKAGE MAP OF
TITLE: THE HUMAN GENOME
JOURNAL: NATURE
VOLUME: 359
                                       APPLICATION NUMBER: US/07/890,719
FILING DATE: 29-MAY-1992
ATTORNEY, AGENT INCORMATION:
NAME: KENNETH H. SONNENFELD
REGISTRATION NUMBER: 33,285
REFERENCE/DOCKET NUMBER: 1829-4001US1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1212-151-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-526-840B-136
; Sequence 136, Application US/08526840B
; Patent No. 6001564
                                                                                                                                                                                                                                                                 LELEPHONE: 212-451-8513
TELEFAX: 212-751-6849
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: UNKNOWN
MOLECULE TYPE: OLIGONUCLEOTIDE
HYPOTHETICAL: NO
FRATURE:
NANCE:
NANC
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FILING DATE:

FUBLICATION DATE:

RELEVANT RESIDUES IN SEQ ID NO:

US-08-480-655-33
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Matches
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GENERAL INFORMATION:
APPLICANT: BLUMENFELD, ANAT; GUSELLA, JAMES F;
APPLICANT: BREAKEFIELD, XANDRA, O;
APPLICANT: SLAUGENHAUPT, SUSAN
TITLE OF INVENTION: USE OF GENETIC MARKERS TO
TITLE OF INVENTION: DIAGNOSE FAMILIAL DYSAUTONOMIA
NUMBERS OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSES: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: USA YORK
COUNTRY: USA
                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: R-DAPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FLING DATE: 16-MAY-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/857,946
FLING DATE: 10-MAY-1996
ATTORNEY/AGENT INPORMATION:
REPEIRATION NUMBER: 34,380
REFERENCE/POCKET NUMBER: 34,380
REFERENCE/POCKET NUMBER: 35,905573
TELLEPHONE: 617-345-9110
TELLEPHONE: 617-345-9111
INPORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
WATS. MINISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: ASCII.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,655
FILING DATE: 07-JUNE-1995
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/049,678
FILING DATE: 16-APRIL-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-857-946-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        560 GCCGCCCTCCGTCG 575
75 State Street
                                                              Massachusetts
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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Gaps
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| Sequence 8, Application US/09205921A
| Patent No. 6008048
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: ex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF EGR-1 EXPRESSION
| FILE REFERENCE: RTS-0028
| CURRENT APPLICATION UNDBER: US/09/205,921A
| CURRENT FILING DATE: 1998-12-04
| NUMBER OF SEQ ID NOS: 47
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 17, Application US/09205921A
Patent No. 6008048
GENERAL INFORMATION:
APPLICANT: Ext P. Monia
APPLICANT: ex M. COWBET
TITLE OF INVENTION: ANTISENSE MODULATION OF EGR-1 EXPRESSION
FILE REFERENCE: RTS-0028
CURRENT APPLICATION NUMBER: US/09/205,921A
CURRENT APPLICATION NUMBER: US/09/205,921A
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.7%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
                                                                                                                                                                                                                                                                                                                Query Match

0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-921-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-921-17
                                      CURRENT APPLICATION NUMBER: US/09/156,253C
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 48
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 20
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                      1085 AGGTGGTGACACTGTG 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               559 AGCCGCCGCCTCCGTC 574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                               16 ArgredreAgacrere 1
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                     FILE REFERENCE: RTS-0010
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Best Local Similarity
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                                                                                                                                                                            TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 18, Application US/09156253C
| Patent No. 601652
| GENERAL INFORMATION:
| APPLICANT: Baker, Brenda F. |
| APPLICANT: Cowsert, Lex M. |
| TITLE OF INVENTION: Antisense Modulation of CREL Expression FILE REFERENCE: RTS-0010
| CURRENT APPLICATION WUMBER: US/09/156,253C
| CURRENT FILING DATE: 1998-09-18
| NUMBER OF SEQ ID NOS: 48
| SEQ ID NO 18
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 97.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Monia, Brett P.
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: Antisense Modulation of CREL Expression
APPLICATION NUMBER: US/08/526,840B
FILING DATE: 11-SEP-1995
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/304,732
ATTORNEY AGENT INFORMATION:
NAME: BAKER, Jean C.
REGISTRATION NUMBER: 35,433
REFERENCE/POCKET NUMBER: 850586.90012
TELEPAN: (414) 277-500
TELEPAN: (414) 277-5591
INFORMATION FOR EQUI DNO: 136:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLGEULE TYPE: DNA (genomic)
OCCANISM: Klebsiella pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 20, Application US/09156253C Patent No. 6001652 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1633 AGCAGGCAGCGGCTGG 1648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGCTGGCAACGGCTGG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 TGGACAGGAATGCAGA 34
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US-09-156-253-18/c
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US-09-156-253-20/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
       TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 10, Application US/08658136 Patent No. 6071717
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ONE MOUNTAIN ROAD
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: ONE MOUNTAIN
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 931
US-08-658-136-10
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    Gaps
                                                                                                                                                                 US-08-970-740-14/c

| Sequence 14, Application US/08970740
| Patent No. 6015670
| GENERAL INFORMATION:
| TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: METHODS: 162
| CORRESPONDENCE ADDRESS: 162
| CORRESPONDENCE ADDRESS: 163
| STREET: 28 State Street, 28th Floor STREET: 28 State Street, 28th Floor STREET: Massachusetts
| CITY: Massachusetts
| COUNTRY: USA
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Patent No. 6046307
CENERAL INFORMATION:
APPLICANT: Wight, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Patyssek, Meczyslaw A.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
    Indels
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CUERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,740
FILING DATE: 14-NOV-1997
PRIOR APPLICATION NUMBER: 08/057,946
FILING DATE: 16-NAY-1997
PRIOR APPLICATION NUMBER: 60/017,824
FILING DATE: 16-NAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kachleen M. Williams
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 34,380
TELECHOME: 617-227-7111
TELECHONE: 617-227-7111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
                                          399 GGTGCAGTCTCCAGTG 414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             560 GCCGCCGCCTCCGTCG 575
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Best Local Similarity 87.5%
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 617-227-4399
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-838-545-9/c
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Matches
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MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "peptide nucleic acid (PNA),

DESCRIPTION: where (decxy(ribose-phosphate linkages are replaced by

DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via

US-08-838-545-9

US-08-838-545-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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APPLICANT: KLINGER, KATHERINE W
APPLICANT: ALINGER, KATHERINE W
APPLICANT: ALINGES, GENGORY M
APPLICANT: ALINGES, TIMOTHY D
APPLICANT: DOKNOWS, TIMOTHY D
APPLICANT: GENENINO, GREGORY
APPLICANT: GENENINO, GREGORY
APPLICANT: QIAN, FENG
ITITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSED: GENZYME CORPORATION
ADDRESSED: GENZYME CORPORATION
STREET: Two Embarcadero Center, Eignin Flour CITY: San Francisco
STREET: California
COUNTRY: California
COUNTRY: USA
ZIP: 9411-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1997
CLASSIFICATION NUMBER: 32,944
REPRENCE/DOCKET NUMBER: 32,944
REPRENCE/CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE/CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
NOTE TYPE: Other nucleic acid
NOTE TYPE: Other nucleic acid
NOTE TYPE: Other nucleic acid
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Sequence 4, Application US/09323424
; Sequence 4, Application US/09323424
; Patent No. 6218530
; GRNERAL INPORMATION:
GRNERAL INPORMATION:
TILLS OF INVENTION: Componds And Methods For Detecting Biomolecules
FILLS OF INVENTION: Componds And Methods For Detecting Biomolecules
FILLS OF INVENTION: LOGISTANDER. US/09/323,424
; CURRENT APPLICATION NUMBER: US/09/323,424
; CURRENT FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: 60/087,641
; PRIOR FILING DATE: 1998-06-02
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 4
; LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
  CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE California
COUNTRY: United States
ZIP: 94111
COMPUTER: Enifornia
COMPUTER: Floppy disk
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,212
FILING DATE: 03-MAY-1996
CLASSIFICATION NUMBER: US 08/224,982
FILING DATE: 07-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: A-63292-2
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 398-3249
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHAARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleis: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               384 CACGICCICGGAIGAG 399
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ORGANISM: Artificial Sequence
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US-08-643-212-37
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; Sequence 79, Application US/09289466A
; Patent No. 6124272
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
; TITLE OF INVENTION: ANTISENSE WOOULATION OF PDK-1
; TITLE OF INVENTION: ANTISENSE WOOULATION OF PDK-1
; CURRENT APPLICATION NUMBER: US/09/289,466A
; CURRENT FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 86
; SEQ ID NO 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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| Patent No. 6207640
| GENERAL INFORMATION:
| APPLICANT: Attie, Kenneth
| APPLICANT: Carlsson, Lena
| APPLICANT: Geddard, Audrey
| TITLE OF INVENTION: Treatment of Partial Growth Hormone; TITLE OF INVENTION: Treatment of Sequences: 79
| NUMBER OF SEQUENCES: 79
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: GEN4-17.8
FEFERENCE/DOCKET NUMBER: GEN4-17.8
TELEPON: 508-872-5415
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Antisense Oligonucleotide US-09-289-466-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1275 GACGTGGCCAGGCATC 1290
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-658-136-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3 GACCTGTCCAGGCATC 18
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ccacaceccraacaee
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDMESS.
TOPOLOGY: UNKNOWN
MOLECULE TYPE: OLIGONUCLEOTIDE
HYPOTHETICAL: NO
MAP POSITION: A SECOND GENERATION LINKAGE MAP OF
THE HUMAN GENOME
                                                                                                                                                                 APPLICANT: BLUMENFELD, ANAT; GUSELLA, JAMES F;
BREAKEFIELD, XANDRA, O;
SLAUGENHAUPT, SUSAN
TITLE OF INVENTION: USE OF GENETIC MARKERS TO
DIAGNOSE FAMILIAL DYSAUTONOMIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: PRIMER SEQUENCE OF D9S174 LOCUS LOCATION: CHROMOSOME 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/455,683
FILING DATE: 07-Dec-1999
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,655
FILING DATE: 07-JUNE-1995
APPLICATION NUMBER: 08/07/890,719
FILING DATE: 16-APRIL-1993
APPLICATION NUMBER: US/07/890,719
FILING DATE: 29-MAY-1992
APPLICATION NUMBER: US/07/890,719
FILING DATE: 29-MAY-1992
APPLICATION NUMBER: 1829-4001US2
TELECOMMUNICATION INFORMATION:
TELECO
                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSER: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CHOUNTER ADUCATION: CHROWOSOME 9

PUBLICATION INFORMATION:

MATHORS: WEISENBACH, ET AL.

SEQUENCE DESCRIPTION: SEQ ID NO: 33:
US-09-455-683-33
                                         Sequence 33, Application US/09455683
Patent No. 6262250
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 936
US-09-349-532-9/c
; Sequence 9, Application US/09349532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 BASE PAIRS
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STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    278 CTCCTGGGGAACTTCG 293
                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 CACCTGGGGAACTTTG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: NEW YORK COUNTRY: USA
US-09-455-683-33/c
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GENERAL IMPORATION

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                               Query Match 0.7%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:

APPLICANT: PAUCO, Panela
APPLICANT: PAUCO, Panela
APPLICANT: PAUCO, Panela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinch T.
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR
TITLE OF INVENTION: OF VASCULAR
TOTALE STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
CONFUTER: READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6250, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                        18 gcreeksaarcreedc 3
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US-09-504-358-39
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0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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US-08-584-040-4500/C

US-08-584-040-4500, Application US/08584040

Patent No. 6346396

GENERAL INPORATION:

RESIGAT: PAVOD, Pamela

APPLICANT: PAVOD, Pamela

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: CONDITIONS

TITLE OF INVENTION: LYON

STREET: Stille 4700

CONDITION: LYON

STREET: Stille 4700

CONDITION: LYON

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" DISKETTEN: 1.44 MB

MAME: WARDING TYPE: 3.5" DISKETTEN: 1.44 MB

MAME: WARDING TYPE: 3.5 MB

MEDIUM TYPE: 3.5 MB

MAME: WARDING TYPE: 3
                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-496-694B-99
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
PRIOR PRIOR DATE: 1998-09-29
PRIOR FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 99
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       232 GGTGGTGGTGGCGCA 247
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TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 39, Application US/09954314

| Sequence 39, Application US/09954314
| Patent No. 6465224
| Carrent No. 6465224
| Carrent No. 6465224
| APPLICANT: Rouviere E.
| APPLICANT: Rouviere E.
| APPLICANT: Bracostowicz, Patricia C.
| FILE REFERENCE: Bround Number: US/09/954,314
| CURRENT FILING DATE: 2001-09-17
| PRIOR FILING DATE: 1999-Rebruary-19
| NUMBER OF SEQ ID NOS: 49
| SOFTWARE: Microsoft Office 97
| SEQ ID NO 39
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                       ATTILGANI: COMBELL, LEX.N..

TITLE OF INVENTION: Attisense Modulation of Human Rho Family Gene
TITLE OF INVENTION: Expression
FILE PERFERENT
CURRENT APPLICATION NUMBER: US/09/387,341
CURRENT PILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: 09/156,424
EARLIER PILING DATE: 1998-09-18
EARLIER FILING DATE: 1998-09-18
EARLIER PILING DATE: 1998-09-18
EARLIER PILING DATE: 1998-09-18
EARLIER PILING DATE: 1998-09-18
EARLIER PILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 175
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
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; OTHER INFORMATION: Description of Artificial Sequence:
US-09-954-314-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
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; Sequence 20, Application US/09475947A
; Settent No. 6472154
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Wren, John D.
; APPLICANT: Minna, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1392 CACCAAGCTGTTGCAG 1407
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-387-341-175
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Sequence 39, Application US/09504358

Patent No. 6365376
GENERAL INFORMATION:
APPLICAMT: ROUVIERE, Pierre E.
APPLICAMT: Brzostowicz, Patricia C.
TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
FILE REPERENT APPLICATION NUMBER: US/09/504,358
CURRENT PILING DATE: 1090-02-15
EARLIER APPLICATION NUMBER: 60/120,702
EARLIER PILING DATE: 1999-February-19
NUMBER OF SEQ ID NOS: 49
SOFFWARE: Microsoft Office 97
SEQ ID NO 39
LENGTH: 18
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US-09-205-995-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-504-358-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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0.7%; Score 12.8; DB 1; Length 18
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Sequence 18, Application US/09205995

Fatent No. 638855

GENERAL INFORMATION:

APPLICANT: Xu, Minzhen

APPLICANT: Qiu, Gang

APPLICANT: Humphreys, Robert

TITLE OF INVENTION: CANCER CELL VACCINE

FILE REFERENCE: U.S. Application 09/205,995

CURRENT APPLICATION NUMBER: US/09/205,995

CURRENT APPLICATION NUMBER: 09/036,746

PRIOR RILING DATE: 1998-03-09

PRIOR APPLICATION NUMBER: 09/61,627

PRIOR PLILING DATE: 1996-06-11

NUMBER: OF SEQ ID NOS: 79

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO IS

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Patent No. 6410323
GENERAL INFORMATION:
APPLICANT: ROBERTS, M. Luisa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1479 GATCCACAAACTTCCT 1494
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1489 CTTCCTGACACTACTT 1504
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                                                      TYPE: DNA
ORGANISM: Homo Sapiens
         SEQ ID NO 5796
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Patent No. 6537751

GENERAL INCOMATION

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chunakov, Ilya

APPLICANT: Chunakov, Ilya

TITLE OF INVENTION: Bialielic markers for use in constructing a high density...

TITLE OF INVENTION: Bialielic markers

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
CTHER INFORMATION: Description of Artificial Sequence:Synthetic oligonucleotide
US-09-336-946B-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-336-946B-42/C
; Sequence 42, Application US/09336946B
; Patent No. 64-97931
; GRENERAL INFORMATION:
; APPLICANT: Barbara S.
; APPLICANT: Bryan, GREGORY
; APPLICANT: B. 1. du Pont de Nemours and Company
; TITLE OF INVENTION: A Pi-ta GENE CONFERRING DISEASE RESISTANCE TO PLANTS
; FILE REFERENCE: BB-1136
; CURRENT APPLICATION NUMBER: US/09/336,946B
; CURRENT PILING DATE: 1999-06-21
; PRIOR PILING DATE: 1999-06-4
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: Microsoft Office 97
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                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
TITLE OF INVENTION: Polymorphic Repeats in Human Genes FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                     230 GTGGTGGTGGTGGCGG 245
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ORGANISM: Artificial Sequence
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US-09-422-978-5796/c
                                                                                                                                                                                               TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                            US-09-475-947A-20
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LENGTH: 18
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APPLICANT: Hance, Allan J
APPLICANT: Grandchamp-Desraux, Bernard
APPLICANT: Grandchamp-Desraux, Bernard
APPLICANT: Grandchamp-Desraux, Peronique
APPLICANT: Gloquel, Veronique
APPLICANT: Gloquel, Brigitte Neronique
TITLE OF INVENTION: Aublications to the synthesis or detection of nuclei
TITLE OF INVENTION: application as immunogenic compositions.
TITLE OF INVENTION: application as immunogenic compositions.
CORRESPONDENCE ADDRESS:
ADDRESSER: Walter H. Dreger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                      0.7%; Score 12.8; DB 1; Length 18; larity 87.5%; Pred. No. 5.1e+02; Conservative 0; Mismatches 2; Indels
                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: primer used for sequencing pcu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTEXT: U.S.A.

ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: FALOPPY disk
MEDIUM TYPE: PATORINE SOFTHMEN: PC-DOS/MS-DOS
SOFTHMEN: PATORINE BATON DATA:
APPLICATION NUMBER: US/08/473,020A
FILING DATE: 06-JUN-1995
CLASSIPICATION: DATA:
APPLICATION NUMBER: US 07/623,729
FILING DATE: 14-DEC-1990
ATTORNEY AGENT INFORMATION:
NAME: Dreger, Walter H
REGISTRATION NUMBER: 24190
REFERENCE/DOCKET NUMBER: A54435
TELECOMMUNICATION INFORMATION:
REFERENCE (A15) 398-3249
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHAAACTERISTICS:
CENTER A 10 PAGE DATE: 10 PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Walter H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
COUTY: San Francisco
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-473-020A-17/c; Sequence 17, Application US/08473020A; Patent No. 5877273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1131 CACGGACTACTCCACT 1146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 CTCGGACTACACCACT 17
   NUMBER OF SEQ ID NOS: 112
SOFTWARE: Microsoft Office 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                          SEQ ID NO 25
LENGTH: 18
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Sequence 3009, Application US/09371772B
Sequence 3009, Application US/09371772B
Sequence 3009, Application US/09371772B
Sequence 3009, Application US/09371772B
Sequence 3009, Application:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Recorded Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPRENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
SPRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
LENGTH: 18
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Patent No. 668629
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Cattermole, Monica
APPLICANT: Cattermole, Monica
APPLICANT: Gatenby, Anthony A.
APPLICANT: Ramos-Gonzalez, Isabel
APPLICANT: Ramos-Gonzalez, Isabel
APPLICANT: Ramos, Juan
APPLICANT: Ramos, Juan
APPLICANT: Sariaslani, Sima
TITLE OF INVENTION: Pseudomonas and Agrobacterium
FIILE OF INVENTION: Pseudomonas and Agrobacterium
FIILE REPERENCE: BC1018 US NA
CURRENT APPLICATION NUMBER: US/09/585,174
CURRENT FILING DAIE: 2000-06-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Pred. No. 5.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                               ch 0.7%; Score 12.8; DB 1; Length 18; Similarity 87.5%; Pred. No. 5.1e+02; 14; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 1995-10-26
PRIOR PEDLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2213
LENGTH: 18
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Best Local Similarity 87.5%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 14; Conserv
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; ORGANISM: MUS SD.
US-09-371-772B-3009
                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-2213
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ZIP: 94025
COMPUTER REABALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,591
FILING DATE:
CLASSIPICATION: 435
ATTONEY/AGENT INPORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REGISTRATION NUMBER: 36,677
REGISTRATION NUMBER: 36,677
REGISTRATION NUMBER: 32-5070
TELEFRA: (415) 322-5070
TELEFRA: (415) 322-5070
TELEFRA: (415) 84-0875
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDBDNESS: single
TYPE: TYPE: CDNA
US-08-748-591-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1392 CACCAAGCTGTTGCAG 1407
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Best Local Similarity 87.5
Matches 14; Conservative
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                                                                                                                                        US-06-611-200-339/C

JOS-06-611-200-339/C

JOS-06-611-200-339/C

GENERAL INFORMATION:

APPLICANT: Kleyn, Patrick W.

APPLICANT: More, Karen J.

TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

NUMBER OF SEQUENCES:

CONTREST: 1155 Avenue of the Americas

STREET: 1155 Avenue of the Americas

CONTRY: New YORK

COUNTRY: New YORK

COUNTRY: US A.

ZIP: 10036-211-200-401-405

COMPUTER: Patentin Release #1.0, Version #1.30

COMPUTER: Patentin Release #1.0, Version #1.30

CONTRING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 105/08/631,200

FILING DATE: 12-APR-196

CURRENT APPLICATION UNDERS: 30,742

RESISTATION UNDERS: 30,742

TELECHOME: (212) 790-9090

TELERAX: (212) 869-9741/8864

TELERAX: (212) ROS SED ID NO: 39:

SEQUENCE CHARACHERSTERSTERS
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87.5%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1706 TGCCTACCTGCCTGAG 1721
            198 TGGTGCCCTGAGCAG 213
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) TOPOLOGY: linear

) MOLECULE TYPE: DNA

US-08-631-200-39
                                                                                                                                    US-08-631-200-39/c
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Gaps
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ysquence 28, Application US/08912976
ysquence 28, Application US/08912976
ysquence 28, Application US/08912976
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ysquence 28, Application
ysquence 28, Application
ysquence 28, Application
ynymer of srainard, T. D.
yrithe OF INVENTION: Probe Masking Method of Reducing
yithe OF INVENTION: Background in an Amplification Reaction
ynymer OF SEQUENCES: A
DORESSEE: Abbott Laboratories
yrreff: 10 Abbott Park Road
yrreff: 10 Abbott Park Road
yrreff: 111nois
yrreff: Abbott Park Road
yrreff: 111nois
yrreff: 111nois
yrreff: Flopy disk
yrreff: Flopy disk
yrreff: Flopy disk
yrreff: Application Daya:
yrreff: 13-Ard
yrreff: Jrreff: Jrreff: 32,459
yrreff: Thomat Information:
yrreff: Thomat
0.7%; Score 12.8; DB 1; Length 19;
87.5%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 39, Application US/08829553
Patent No. 5817762
GENERAL INFORMATION:
APPLICANT: Kleyn.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CONTEXT ADDRESSES

STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: BM PC COMPATIBLE
COMPUTER: 28-MAR-1997
FILING DATE: 28-MAR-1997
FILING DATE: 12-APR-1996
ATTORNEY/AGBNT INFORMATION:
NAME: COLUZZA, LAULE 30, 742
REGISTRATION NUMBER: 30, 742
REGISTRAT
LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other (synthetic DNA)
US-08-912-976-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1586 CTTTCCGCGTGGTGGA 1601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%;
Best Local Similarity 87.5%;
Matches 14; Conservative (
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear // MOLECULE TYPE: DNA US-08-829-553-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-829-553-39/c
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1706 TGCCTACCTGCCTGAG 1721

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RESULT 956

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Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                               Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 53, Application US/08665259
; Patent No. 6028173
                                                                                                                                                                                                                                                                                                                                  1706 TGCCTACCTGCCTGAG 1721
        SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-936-706A-39
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| US-08-936-706A-39/C
| Sequence 39, Application US/08936706A
| Patent No. 5876919
| GENERAL INFORMATION:
| APPLICANT: Kleyn, Patrick W. |
| APPLICANT: Kleyn, Patrick W. |
| APPLICANT: More, Karen J. |
| TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 6
| CORRESPONDENCE ADDRESS: ADDRESSE: Pennie & Edmonds LLP STREET 1155 Avenue of the Americas CITY: New York COUNTRY: U.S.A. |
| CONDITY: U.S.A. |
| COMPUTER: Part of COMPUTER: Elepy disk COMPUTER: INP PC COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       O; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
STATE: New York

COUNTRY: U.S.A.

ID 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,707A
FILING DATE: 24-SEP-1997
CLASSIPICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Cortazi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7863-100
TELEPHON: (212) 790-9090
TELEPHON: (212) 790-9090
TELEFAX: (212) 790-9090
TELERA: 6644 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1706 TGCCTACCTGCCTGAG 1721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-936-707A-39
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ADDRESSEE: NIXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleotide
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                g
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US-08-750-064-19
Sequence 19, Application US/08750064
Patent No. 6040142
GENERAL INFORMATION:
APPLICANT: MELKI, JUDITH
APPLICANT: MINICH, ARNOLD
TITLE OF INVENTION: METHOD AND PROBES FOR DETECTING MARKERS
TITLE OF INVENTION: BOUND TO THE LOCUS OF CHILD SPINAL MUSCULAR ATROPHIES
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
US-08-762-500-53

JS-08-762-500-53

JS-08-762-500-53

JS-08-762-500-53

JS-08-762-500-53

JS-08-762-500

JS-08-762-500

JS-08-762-500

JS-08-762-500

JS-08-762-700

JS-08-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,500
FILING DATE: 09-DEC-1996
CLASSIPICATION NUMBER: US/08/665,259
FILING DATE: 17-JUN-1996
PRILING DATE: 17-JUN-1996
PRILING DATE: 17-JUN-1996
ATPORNEY/AGENT INPORMATION:
APPLICATION NUMBER: 37,315
FILING DATE: 17-JUN-1996
ATPORNEY/AGENT INPORMATION:
NAME: DUGAN: DOCORAT NUMBER: 37,315
REGISTRATION NUMBER: 37,315
REGISTRATION NUMBER: 37,315
RELEPAX: (508) 872-8400
TELEFAX: (508) 872-8400
TELEFAX: (508) 872-5415
INFORMATION POR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TELEFAX: LICHORINGS: SINGLE ATPANDENTSS: SINGLE ATPANDENTSS: SINGLE ATPANDENTSS: SINGLE ATPANDENTSS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucleotide primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               562 CGCCGCCTCCGTCGTG 577
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
STREET: 1100 NOCALL.

CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIALE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT NOWBER: PC-DOS/MS-DOS
SOFTWARE: PATENT NOWBER: US/08/750,064
FILING DATE: 29-JAN-1997
CLASSIFICATION 1435
PRICA APPLICATION NOWBER: FR 94/06856
FILING DATE: 03-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: WILLSON, MARY J.
REGISTRATION NUMBER: 32,955
REFRENCE/DOCKET NUMBER: 960-26
TELECPHONE: (703) 816-4100
TELEPHONE: (703) 816-4100
TELEPRAXION TOR SED ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TVENTY: NUCLEOLIGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1704 TCTGCCTACCTGCTG 1719
                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 rerecerrecercie 18
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, ORGANISM: Homo sapiens
US-08-750-064-19
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                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
GEO, TAGE
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Nakamura, Toru
APPLICANT: Marin, Gregg B.
APPLICANT: Marin, Gregg B.
APPLICANT: Marin, Gregg B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: Galifornia
COUNTRY: Galifornia
COUNTRY: Lan Francisco
STATE: California
COUNTRY: Lan Prancisco
STATE: California
COUNTRY: Lan Prancisco
STATE: P4111-3834
COMPUTER RADABLE Ploppy disk
COMPUTER: BARCHIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 19-NOV-1997
CLLASSIFICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
PRIOR APPLICATION NUMBER: US 08/844,419
FILING DATE: 15-APR-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 25-APR-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 18-APR-1997
PRIOR APPLICATION NUMBER: US 08/911,312
PRIOR APPLICATION NUMBER: US 08/912,951
                                                  015389-002930US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 387, Application US/08974549A; Patent No. 6166178; GENERAL INFORMATION:
                         REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 01538
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPKY: (415) 576-0300
INFORMATION FOR SEQ ID NO: 95: SEQUENCE CHARACTERISTICS:
LENGHT: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOMECULE TYPE: DNA
US-08-851-843A-95
                                                                                                                                                                                                                                                                                                                                                               271 CGTGCTGCTCCTGGGG 286
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US-08-974-549A-387/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/936,707
FILING DATE: 24-SEP-1997
ATTORNEY AGENT INFORMATION:
NAME: COTLZZI, LAULA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELECOMOUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFRAK: (212) 869-9741/8864
TELERY: 66141 PERNIE:
TELERY: 66141 PERNIE:
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOLECULE TYPE: DNA
US-09-248-203-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1706 TGCCTACCTGCCTGAG 1721
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Gaps

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APPLICANT: Lowert, caused APPLICANT: Lowert, caused APPLICANT: Lowert, David APPLICANT: Dullum, Charles Joseph APPLICANT: Miller-Cohn, Judy APPLICANT: Stamp, Lisa TITLE OF INVENTION: No. 6204435el Pesticidal Toxins and Nucleotide TITLE OF INVENTION: Sequences Which Encode These Toxins NUMBER OF SEQUENCES: 134
CORRESPONDENCE ADDRESS: Aniwanchik, Lloyd & Saliwanchik STREET: 2421 N.W. 41st Street, Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREEL
CUITRY: Gainesville
STATE: FL
COUNTRY: US
Z106-6669
COMPUTER READABLE FORM:
MUSIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
COMPUTER: IBM FC COMPATIBLE
COMPUTER: DETERTION DATA:
COMPUTER: DETERTION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1997
CLASSIFICATION ATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Saliwanchik, David R.
RESISTRAION NUMBER: 31,794
REFERENCE/DOCKET NUMBER: 31,794
REFERENCE/DOCKET NUMBER: 31,794
TELEPHONE: 352-375-8100
TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2;
                     FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: SAliwanchik, David R.
REGISTRATION NUMBER: 31,794
REFERENCE/DOCKET NUMBER: MA-708
TELEPHONE: 352-375-8100
TELEPHONE: 352-375-8100
  APPLICATION NUMBER: US 60/029,848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 122, Application US/08960780 Patent No. 6204435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Feitelson, Jerald S.
Schnepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schmeits, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1519 AAGGAGATTCAGCTAC 1534
                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: DNA (genomic)
US-08-960-780-84
                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: mucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-960-780-122/c
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APPLICANT
APPLICANT
APPLICANT
APPLICANT
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APPLICANT: Schnepf, H. Ernett
APPLICANT: Schnepf, H. Ernett
APPLICANT: Schnepf, H. Ernett
APPLICANT: Narva, Kenneth E.
APPLICANT: Cockhoff, Brian A.
APPLICANT: Cower, David
APPLICANT: Loewer, David
APPLICANT: Loewer, David
APPLICANT: Muller-Cohn, Judy
APPLICANT: Stamp, Lisa
TITLE OF INVENTION: No. 6204435el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 134
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sallwanchik, Lloyd & Sallwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,780 FILING DATE: 30-OCT-1997 CLASSIFICATION: 435 PRIOR APPLICATION: A35
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
FILING DATE: 01-OCT-1997
FILING DATE: 01-OCT-1997
ATTORNEY/ACBNT INFORMATION:
NAME: APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/ACBNT INFORMATION:
NAME: APPLICATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION SEQ ID NO: 387:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; I.OCATION: 1..19
OTHER INFORMATION: /note= "TCP1.9 primer"
US-08-974-549A-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
ZIP: 32606-6669
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 84, Application US/08960780 Patent No. 620435 GENERAL INFORMATION: APPLICANT: Schnepf, H. Ernest APPLICANT: Schnepf, H. Ernest
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             271 CGTGCTGCTCCTGGGG 286
14-AUG-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JS-08-960-780-84
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480 ACTACCAGCTGACATC 495
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US-09-073-898-84
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                                                        Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1706 TGCCTACCTGCCTGAG 1721
                                                                                            1519 AAGGAGATTCAGCTAC 1534
, TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECTLE TYPE: DNA (genomic)
US-08-960-780-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 recerecereceres 2
                                                                                                           18 AAGGAGACTCAGGTAC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
WOLECULE TYPE: DNA
US-09-406-071-39
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RESULT 968 US-09-102-491-9/c ; Sequence 9, Application US/09102491

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US-073-898-84

Sequence 84, Application US/09073898

Patent No. 6242669

GENERAL INFORMATION:

APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, B.
APPLICANT: Schneit, James
APPLICANT: Stamp, Lisa A.
APPLICANT: Mullum, Charles Joseph
APPLICANT: Mulli, George
APPLICANT: Mulli, George
APPLICANT: Stamp, Lisa
APPLICANT: Mulle, Conference Which Encode These Toxins
NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STATE: FL
COMPTRY: Gainesville
STATE: FL
COMPTRY: LBM PC Compatible
COMPUTER: LBM PC Compatible
CURRENT APPLICATION DATE:
APPLICATION DATE:
PITING DATE:
PITING DATE:
PITING DATE:
PATING DATE:
P
JORDANAL INTOCRANTION:

JAPPILCANT: Alteba, Ariel Ruizi

TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT

TITLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA

FITLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA

CURRENT APPLICATION NUMBER: US/09/102,491

CURRENT PILING DATE: 1998-06-22

EARLIER PILING DATE: 1997-06-20

NUMBER OF SEQ ID NOS: 9

SOFTWARET EXPERIENCE: 2.0

SEG ID NO 9

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Primer

US-09-102-491-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
PRIOR APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Sanders, Jay M. REGISTRATION NUMBER:
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Gaps
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                                                                                                                                                              Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRECIENT NO. 261819.

APPLICANT: Cech, Thomas R.
APPLICANT: Cach, Thomas R.
APPLICANT: Cach, Thomas R.
APPLICANT: Andrews Mollin, Greegs B.
APPLICANT: Andrews William H.
APPLICANT: Maraura, Toru
APPLICANT: Maraura, Toru
APPLICANT: Mariey, Calvin H.
APPLICANT: Mariey, Calvin H.
APPLICANT: Mariey, Calvin H.
APPLICANT: Mariey, Calvin H.
APPLICANT: Mariey Calvin H.
APPLICANT: Mariey Calvin H.
APPLICANT: Mariey Calvin H.
APPLICANT: Mariey Calvin H.
STREES CALESSER: Townsend and Townsend and Crew LLP
STREET: California
COUNTY: United States of America
CULT: San Francisco
STATE: California
COMPTER READABLE FORM:
MEDUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDUM TYPE: Ploppy disk
COMPUTER READABLE FORM:
MEDUM TYPE: Ploppy disk
COMPUTER READABLE FORM:
MEDUM TYPE: Ploppy disk
COMPUTER READABLE FORM:
MEDUM TYPE: B. 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 25-8PR-1997
CLASSIFICATION SAG
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 08/444,419
FILING DATE: 18-APR-1997
CLASSIFICATION SAG
PRICK APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-COT-1996
CLASSIFICATION NUMBER: US 08/724,643
FILING DATE: US-ADABLE CACH NUMBER: US 08/724,643
FILING DATE: US-ADABLE CACH NUMBER: US-MARCIERED CACH NUMBER: US-MARCIERED CACH NUMBER: US-1000
FILING DATE: US-10000
FILING DATE: US-1000
FI
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; Sequence 95, Application US/08854050
; Patent No. 6261836
                                                                                                                                                                                                                                                                             1519 AAGGAGATTCAGCTAC 1534
; TYPE: nucleic acid
; STRANDENNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-073-898-122
                                                                                                                                                                                                                                                                                                                                  18 AAGGAGACTCAGGTAC 3
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US-09-073-898-122/c

Sequence 122, Application US/09073898

Sequence 122, Application US/09073898

Sequence 122, Application US/09073898

Sequence 122, Application US/09073898

SPELICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, Brian A. APPLICANT: Schnepf, Brian A. APPLICANT: Schnepf, Brian A. APPLICANT: Coewer, David
APPLICANT: However, David
APPLICANT: Morrill, George APPLICANT: Morrill, George APPLICANT: Finstadiles, Stacey
ITTLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 144

CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 418t Street, Suite A-1

CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CILII: GEALLS.----
STATE: FL
COUNTRY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTING SYSTEM: US/09/073,898
FILING DATE: US/09/073,898
FILING DATE: 30-OCT-1996
FILING DATE: 30-OCT-1996
FILING DATE: 30-OCT-1996
FILING DATE: 30-OCT-1997
ATTORNEY AGENT INFORMATION:
MAME: Sanders, US/09/073,808
FRIERPRATION NUMBER: WA-708C1
FRIERPATION NUMBER: MA-708C1
TELEPHONE: 352-372-5800
INFORMATION FOR SEQ ID NO: 122:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base paire
REFERENCE/DOCKET NUMBER: MA-708C1
TELECOMMULICATION INPORMATION:
TELEPAX: 352-375-8100
INPORMATION POR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1519 AAGGAGATTCAGCTAC 1534
                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-073-898-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 AAGGAGACTCAGGTAC 17
                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/430,323

FILING DATE: 29-OCT-1997

APPLICATION NUMBER: US 08/854,050

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/854,017

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/846,017

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/724,643

ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph T.

REGISTRATION NUMBER: 36,429

REFERENCE/DOCKET NUMBER: 1556.0200

TELEDPHONE: (415) 576-0200
                                                      Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSEE: Towneend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE California
COUNTRY: United States of America
                                                                                                       2; Indels
                                                   Query Match 0.7%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: DNA SEQ ID NO: 95: US-09-430-323-95
                                                                                                                                                                                                                                                                               RESULT 974
US-09-430-323-95/c
; Sequence 95, Application US/09430323
; Patent No. 6309867
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                        363 GGAGAGTGACCAGGCT 378
                                                                                                                                                                                                         19 dchchardacchddcr 4
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     US-09-312-183A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-312-183A-11/c

US-09-312-183A-11/c

Patent No. 6303766

GENERAL INFORMATION

APPLICANT: GRABAU, ENIZABETH A.

APPLICANT: GRABAU, ENIZABETH A.

APPLICANT: GRABAU, ENIZABETH A.

TITLE OF INVENTION: SOYBEAN PHYTASE AND NUCLEIC ACID ENCODING THE SAME

TITLE PEFERNOE: 6617-13

FILE REFERENCE: 6617-13

CURRENT APPLICATION NUMBER: US/09/312,183A

CURRENT FILING DATE: 1999-05-14

NUMBER OF SEQ ID NOS: 24

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 11

LENGTH: 19
                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature

// LOCATION: 1..19

US-09-338-907-533
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                                                                                                    Query Match

0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Elumenfelld, Marta
APPLICANT: Ilva, Chumakov
APPLICANT: Ilva, Chumakov
APPLICANT: Ilva, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REPERENCE: GENEST.16CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER FILING DATE: 1997-12-22
BARLIER PILING DATE: 1997-12-22
EARLIER PILING DATE: 1998-09-09
EARLIER PILING DATE: 1998-09-09
EARLIER PILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
IENGTH: 19
                                                                                                                                                                                                                                                                                                                                      RESULT 972
US-09-338-907-533
Patent No. 6265546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         713 GACTGGAACATGAAGA 728
                                                                                                                                                                                                      271 CGTGCTGCTCGGGG 286
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                                                                                                                                                                                                                                                          19 cereccacrecreese 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-854-050-95
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Page 327

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CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09-MAY-1997
CLASSIPICATION 3435
CLASSIPICATION 3435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06 MAY-1997
CLASSIPICATION NUMBER: 08 846,017
FILING DATE: 06-MAY-1997
CLASSIPICATION NUMBER: 08 8446,017
FILING DATE: 25-APR-1997
CLASSIPICATION: 435
PRIOR APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIPICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-CCT-1996
CLASSIPICATION NUMBER: 36,429
FILING DATE: 01-CCT-1996
CLASSIPICATION NUMBER: 36,429
REDERRENCE/DOCKET NUMBER: 36,429
REPERRENCE/DOCKET NUMBER: 36,429
REPERRENCE/DOCKET NUMBER: 36,429
REPERRENCE/NOCKET NUMBER: 36,429
REPERREN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                271 CGTGCTGCTCCTGGGG 286
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic aci
STRANDEDNESS: sin
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-912-951-154
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Sequence 154, Application US/08912951

Patent No. 6475789

GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Andrews, William H.
APPLICANT: Andrews, William H.
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: THERAPEUTIC METHODS
ITILE OF INVENTION: THERAPEUTIC METHODS
NUMBER OF SEQUENCES. 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
PEATURE:
NAME/KEY: misc feature
LOCATION: 1.19
OTHER INFORMATION: potential microsequencing oligo for 4-56-159.mis2
US-09-218-207-533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                    Sequence 533, Application US/09218207
Patent No. 6346381
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANTO NUMBER: US/09/218,207
CURRENT FILING DATE: 1997-12-22
BARLIER APPLICATION NUMBER: 60/996,306
BARLIER FILING DATE: 1997-12-22
BARLIER FILING DATE: 1997-12-22
BARLIER FILING DATE: 1997-12-22
BARLIER PILING DATE: 1997-12-22
BARLIER PILING DATE: 1997-13-22
BARLIER PILING DATE: 1997-13-22
BARLIER PILING DATE: 1998-19-09
NUMBER OF SEQ ID NOS: 578
SOFTWARR: Parent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  713 GACTGGAACATGAAGA 728
                271 CGTGCTGCTCCTGGGG 286
                                                                                             19 CGTGCCACTCCTGGGG 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JS-08-912-951-154/c
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                                                                                                                                                                                                                                               US-09-218-207-533
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MEDULY 9//
US-09-422-978-4919

Sequence 4919, Application US/09422978

Sequence 4919, Application US/09422978

Sequence 4919, Application US/09422978

Sequence 4919, Application US/09422978

Patent No. 6537751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPRENCES: CENSET. 02000000

FALIER REPRENCES: CENSET. 020000000

EARLIER APPLICATION NUMBER: US/09/422, 978

CURRENT FILING DATE: 1999-04-21

EARLIER PLING DATE: 1999-04-21

EARLIER PLING DATE: 1998-04-21

MUMBER OF SEQ ID NOS: 11796

SEQ ID NO 4919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: upstream amplification primer 99-18669 for SEQ 985,
                                                        ö
0.7%; Score 12.8; DB 1; Length 19;
87.5%; Pred. No. 5.5e+02;
                                                        Indels
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Morth, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: CUSA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTE: 1834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 05-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Fred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2;
                                    PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 08/936,707
PILING DATE: 24-5EP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAULA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIR
INFORMATION FOR SEQ 1D NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
US-09-814-986-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 387, Application US/09402181B
Patent No. 6610839
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingmer, Joachim
Nakamura, Toru
Chapman, Karen B.
                   <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1706 IGCCIACCIGCCIGAG 1721
                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 recerecerecerere 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 980
US-09-402-181B-387/c
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                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Blallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET. 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kleyn, Patrick W.
Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) LOCATION: 1..19 -
; OTHER INFORMATION: upstream amplification primer 99-21725 for SEQ 3809,
US-09-422-978-7743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                            Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York
COUNTRY: U.S.A.
ID91. 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIDLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/814,986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                        US-09-422-978-7743/c
; Sequence 7743, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 39, Application US/09814986; Patent No. 6605437
GENERAL INFORMATION:
                                                                                                                                                  1292 TGTCCAACGAGGAGTT 1307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: primer_bind LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-814-986-39/c
US-09-422-978-4919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19
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CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 418t Street, Suite A-1
CITY: Gainesville
STREET: US
CONTRY: US
ZIP: 32606-6669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1..19
CTHER INFORMATION: /note= "TCP1.9 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 387:
US-09-721-456-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REPERENCE TOCKER: 36,429
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 387:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                         Query Match 0.7%; Score 12.9; DB 1; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2;
       APPLICATION NUMBER: US 08/844,419
                                                                   08/846,017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 84, Application US/09850351A; Patent No. 6656908; Patent No. 6656908; Patent No. 656908; Patent No. 656908; Schnepf, H. Ernest; Narva Kenneth E. Stockhoff, Brian A. Schmeits, James
                                          FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          271 CGTGCTGCTCGGGG 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19 cereceacrecrees
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-850-351A-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠે
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APPLICANT Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.

TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORESPONDENCE ADDRESS:
ADDRESSEE Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STREET: Pallifornia
COMPUTEY: USA
ZIP: 9411-18 PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PLOPY disk
COMPUTER: IBM PC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION NUMBER: US/09/721,456
FILING DATE: 12-NO.
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/574,549A
FILING DATE: 11-NOV-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
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0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
ATTORNEY/AGBWT INFORMATION:
NAME: ALSEMINE, SCOCT L.
REGISTRATION NUMBER: 42,271
REPERENCE/BOCKET WUMBER: 015389-002620US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION: (415) 576-0300
INFORMATION: (415) 576-0300
INFORMATION: CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LEMENT: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 1..19
OTHER INFORMATION: /note= "TCP1.9 primer";
SEQUENCE DESCRIPTION: SEQ ID NO: 387:
US-09-402-181B-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 387, Application US/09721456
Patent No. 6617110
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   271 CGTGCTGCTCCTGGGG
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S-09-163-485-22
Sequence 22, Application US/09163485
SEQUENCE INVENTIONS, WILLIAM
APPLICANT: BROADDUS, WILLIAM
APPLICANT: BROADDUS, WILLIAM
APPLICANT: SEQUENTIAL CONSENSUS REGION-DIRECTED AMPLIFICATION OF TITLE OF INVENTION: KNOWN AND NOVEL MEMBERS OF GENE FAMILIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 47, Application US/09495714C

Patent No. 6670465
GENERAL INFORMATION:
APPLICANT: University Technologies International Inc.
TITLE OF INVENTION: RETINAL CALCIUM CHANNEL (ALPHA) IF-SUBUNIT GENE FILE REFERENCE: 45499.4 (formerly 45074.6)
CURRENT APPLICATION NUMBER: US/09/495,714C
CURRENT PILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1308
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                 PRIOR APPLICATION NUMBER: US 09/073,898

*PLING DATE: 06-MAY-1959

*PLING DATE: 06-MAY-1959

*PLING DATE: 30-OCT-1997

*PLING DATE: 30-OCT-1997

*APPLICATION NUMBER: US 60/029,848

*PLING DATE: 30-OCT-1996

*ATORNEY/AGENT INFORMATION:

NAME: SANGARY

**REFERENCE/DOCKET NUMBER: MA-708CDI

**TELEPHONE: 352-375-8100

INFORMATION FOR SEQ ID NO: 122:

SEQUENCE CHARACTERICS:

**LENGTH: 19 Dasse pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 122:
                                              CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1519 AAGGAGATTCAGCTAC 1534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      320 CACCAGAGATTGTGCA 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 caccadadargercca 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-850-351A-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-495-714C-47
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LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Feitelson, Jerald S.
Schnepf, H. Ernest
Narva, Kenneth E.
Schockhoff, Brian A.
Schmeits, James
Loewer, David
Dullum, Charles Joseph
Muller-Cohn, Judy
Stamp, Lisa
Morrill, George
TITLE OF INVENTION: No. 6656908el Pesticidal Toxins and Nucleotide
Sequences Which Encode These Toxins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                COMPUTER FRANCE FORCE
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
PILING DATE: O'-MAY-1908
APPLICATION NUMBER: US 09/073,898
FILING DATE: 06-MAY-1998
APPLICATION NUMBER: US 08/960,780
PILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
REGISTRATION NUMBER: 39,355
REGISTRATION NUMBER: 35-375-8100
TELEPHONE: 352-375-8100
TELEPHONE: 352-372-5800
NFORMATION FOR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPTRY: US
ZIP: 3260-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NM-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 84:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 122, Application US/09850351A; Patent No. 6656908; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1519 AAGGAGATTCAGCTAC 1534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 AAGGAGACTCAGGTAC 17
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-850-351A-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION
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949 TACTGCCACCGGCAGAAGG 967
                                                          19 TACAGCCACAGGAAGATGG 1
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; MOLECULE TYPE: DNA (genomic)
US-07-799-828C-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-474-542A-80/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                             TERVALISM: ACTIFICIAL Sequence
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Oligonuclectide, consensus sequence from human
OTHER INFORMATION: matrix metalloproteinases
FEATURE:
NAME/FEX: MOD_RES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 0.7%; Score 12.6; DB 1; Length 18; Best Local Similarity 66.7%; Pred. No. 5.7e+02; Matches 12; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 986
US-07-922-723A-21/C
| Sequence 21, Application US/07922723A
| Patent No. 5369014
| Patent No. 5369014
| Patent No. 5369014
| APPLICANT: DIS. Mihael H. Polymeropoulos
| APPLICANT: DIS. Mihael H. Polymeropoulos
| TITLE OF INVENTION: FIVE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FIVE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FIVE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FIPE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FIPE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FIPE HIGHLY INFORMATIVE
| TITLE OF INVENTION: FILE HIGHLY INFORMATIVE
| TITLE OF INVENTION: Price, Leblanc & Becker
| STREET: Sulte 300, 99 Canal Center Plaza
| STREET: Virginia
| COUNTRY: Virginia
| COUNTRY: Virginia
| CIP: 22314
                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (9) TOTHER INFORMATION: A, T, C, G, other or unknown US-09-163-485-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS Text File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/922,723A
FILING DATE:
CLASSIFICATION 10: 435
ATTORNEY/AGENT INFORMATION:
NAME: D.J. Mills
REGISTRATION NUMBER: 34506
REFERENCE/DOCKET NUMBER: 717081B
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
FILE REFERENCE: VCUIP4B
CURRENT PEPLICATION NUMBER: US/09/163,485
CURRENT FILING DATE: 1998-08-30
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    856 AAGGACCTGAAGCAGTAC 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ||:||: | ||:|| |
1 AARGAYGTNAARCAGTTC 18
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Best Local Similarity
Matches 15; Conserv
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Gaps
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; Sequence 80, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Greer, Catherine B.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
; APPLICANT: Manos, M. Michele
; APPLICANT: Remaick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; TITLE OF INVENTION: Polymerase Chain Reaction
; NUMBER OF SEQUENCES: 398
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ô
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0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                              APPLICANT: DIS. Carl R. Merril and APPLICANT: DIS. Carl R. Merril and APPLICANT: Mihael H. Polymeropoulos TITLE OF INVENTION: TWENTY SEVEN HIGHLY INFORMATIVE TITLE OF INVENTION: MICROSATELLITE REPEAT TITLE OF INVENTION: POLYMORPHIC DNA MARKERS NUMBER OF SEQUENCES: 63 CORRESPONDENCE ADDRESS: ADDRESSE: Lowe, Price, Leblanc & Becker STREET: Suite 300, 99 Canal Center Plaza CITY: Alexandria STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS Text File
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION THORMATION:
FILING DATE: 19911127
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: D.J. Mills
REGISTRATION NUMBER: 717081A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATICS:
LENGTH: 19
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOTAL TOTAL ACID
STRANDEDNESS: SINGLE
TOTAL ACID
STRANDEDNESS: SINGLE
RESULT 987
US-07-799-828C-21/C
US-07-799-828C-21/C
Sequence 21, Application US/07799828C
Patent No. 5378602
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  949 TACTGCCACCGGCAGAAGG 967
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 TACAGCCACAGGAAGATGG 1
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US-08-222-177A-381/c
) Sequence 381, Application US/08222177A
) Sequence 381, Application US/08222177A
) Patent No. 5582979
) GENERAL INFORMATION:
| APPLICAT' Weber, James L. ADPLICAT' WEBER OF USING SAME TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES:
| NUMBER OF SEQUENCES: 460
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: DeWitt Ross E Stevens; S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                         0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AUDRESSEE: DEFILE KUSE & SCEVELE, STREET: STREET: BOOD EXCELEIOR Drive, Suite 401

CITY: Medison
STREET: 8000 Exceleior Drive, Suite 401

COUNTRY: USA

ZIP: 8317-1914

COMPUTER READABLE FORM:
MEDIUM TYPE: FORM:
MEDIUM TYPE: FORM:
MEDIUM TYPE: FORM:
MEDIUM TYPE: PRESTEM: PC-DOS/MS-DOS
SOFTAME: Patentin Pc-DOS/MS-DOS
SOFTAME: Patentin Pc-DOS/MS-DOS
SOFTAME: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE: 21-APR-1989
ATTOMNEY/AGENT INFORMATION:
NAME: SATE, CHARLES S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  B: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          377 CTTCAGCCACGTCCTCGGA 395
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                  15; Conservative
LENGTH: 19 base pairs
                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA
IMMEDIATE SOURCE:
CLONE: mfd120p2
                                                                                                                                                                                                                 Best Local Similarity
Matches 15; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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US-08-379-078-706
                                                                                      ;
TOPOLOGY:
US-08-079-110A-6
                                                                                                                                                                                      Query Match
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US-08-079-110A-6

Sequence 6, Application US/08079110A

Sequence 6, Application US/08079110A

Patent No. 5571711

GENERAL INFORMATION:

APPLICANT: Thierry, Coulie, Pierre; Renauld, Jean-Christophe

TITLE OF INVENTION: ISOLATED NUCLEIC ACID MOLECULES

TITLE OF INVENTION: CODING FOR BAGE TUMOR REJECTION ANTIGEN PRECURSORS

NUMBER OF SEQUENCES:

ADDRESSEE: Felfe & Lynch

STREET: 805 Third Avenue

CITY: New York City

STATE: New York

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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ZIP: 10022

COMPUTER REABABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/079,110A
FILING DATE: 17-JUN-1993
CLASSIFFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5571711man D.
REGISTRATION NUMBER: 10D 5310
TELECOMMUNICATION NUMBER: LUD 5310
TELECOMMUNICATION NUMBER: 10D 5310
TELECOMMUNICATION NUMBER: LUD 5310
TELECOMMUNICATION NUMBER: 105 5310
TELECOMMUNICATION NUMBER: 105 5310
TELECOMMUNICATION NUMBER: 105 5310
TELECOMMUNICATION NUMBER: 105 5310
TELEFRAN: (212) 888-9200
TELEFRAN: (212) 888-9200
TELEFRAN: (212) 838-3884
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                    COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/POCKET NUMBER: 9234
TELEPONE: (510) 814-2974
TELEPAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 80: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        344 TGAAGATGGGGTCTGATGG 362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) US-08-474-542A-80
Nutley
New Jersey
Y: U.S.A.
                                                                  COUNTRY:
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RESULT 993
US-08-196-630A-7
; Sequence 7, Application US/08196630A
; Patent No. 563886
; GENERAL INFORMATION:
APPLICANT: Wan der Bruggen, Pierre
APPLICANT: Wan der Bruggen, Pierre
APPLICANT: Wan der Bruggen, Pierre
TITLE OF INVENTION: ISOLATED PEPTIDES WHICH FORM
TITLE OF INVENTION: COMPLEXES WITH MHC MOLECULE HLA-C-CLONE 10 AND USES
TITLE OF INVENTION: THEREOF
NUMBERS OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSER: Felie & Lynch
STREET: 805 Third Avenue
CITY New York City
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: usaz
ZIP: 10022
COMPUTER REDABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/196,630A
FILING DATE: 15-FEB-1994
CLASSIPICATION NUMBER: 08/079,110
FILING DATE: 17-JUN-1993
ATTORARY AGENT INFORMATION:
NAME: Hanson, No. 5683886man D.
REGISTRATION NUMBER: 20,946
REFERRANCE/DOCKET NUMBER: LUD 5310.1
TELECOMMUNICATION INFORMATION:
TELEFRX: (212) 688-9200
TELEFXX: (212) 688-9200
TELEFXX: (212) 688-9200
TELEFXX: (212) 688-9200
                                                                                   COMPUTER KEALABLE FURDE

COMPUTER REALABLE FURDE

COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPANIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PR-BS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PEETRO NUMBER: 9205
TELEFANTATION OF SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 base pairs
TYPE: MUCLAL ACIDAL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     344 TGAAGATGGGGTCTGATGG 362
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MOLECULE TYPE: DNA (genomic)
US-08-457-648-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7
Best Local Similarity 78.9
Matches 15; Conservative
                          ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 992
US-08-457-648-80/c
i Sequence 80, Application US/08457648
j Patent No. 5639871
j GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Maros, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
Sequence 706, Application US/08379078
Patent No. 5639612
GENERAL INFORMATION:
Mitsuhashi, Masato
APPLICANT: Mitsuhashi, Masato
TITLE OF INVENTION:
Gene Detection System
NUMBER OF SEQUENCES:
ADDRESSE:
COWNTRY:
BADAILE FORM:
MEDIUM TYPE:
FLOPPY disk
COMPUTER:
BM PC COMPATION
COMPUTER:
BM PC COMPATION
COMPUTER:
BM PC COMPATION
COMPATION NUMBER:
BETAING DATE:
CLASSIFICATION NUMBER:
BY ING APPLICATION NUMBER:
APPLICATION NUMBER:
BRING DATE:
ADDRESSE:
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER:
BRICHARD ATTORNEY
ATTORNEY/AGENT INFORMATION:
TELEPHONE:
THORMATION FOR SEQ ID NO:
TELEPHONE:
TELEPHONE:
THORMATION FOR SEQ ID NO:
TELEPHONE:
TELEPHONE:
THE PROBLEMENTER SET AT A T A C D S S C O T O S S C O T O S S C D S C T O T O S S C D S C T O T O S C T O T O S S C T O T O S C T O S C T O T O S C T O T O S C T O S C T O T O S C T O T O S C T O T O S C T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O T O S C T O S C T O T O S C T O T O S C T O S C T O T O S C T O T O S C T O S C T O T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O S C T O
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MOLECULE TYPE: cDNA to mRNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , ANTI-SENSE:
US-08-379-078-706
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GENERAL INFORMATION:
APPLICANT: SHEAR CHONGING
APPLICANT: BAREA CHONTIA
APPLICANT: Dan T. Stinchcomb
TITLE OF INVENTION: HEMAN IMMUNOBFICIENCY VIRUS
TITLE OF INVENTION: HEMAN IMMUNOBFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS: 232
CORRESPONDENCE ADDRESS: 232
CORRESPONDENCE PIÉT STINCH A LYON & LYON
STREET: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER: IBM COMPATIBLE
OFFRATING SYSTEM: IBM P.C. DOS 5.0
COMPUTER: IBM COMPATIBLE
OFFRATING SYSTEM: IBM P.C. DOS 5.0
COMPUTER: IBM COMPATIBLE
OFFRATION NUMBER: STORAGE
FILING DATE: STORAGE
FILING DATE: AUGUST OF STORAGE
FILING DATE: AUG
       Application US/08271880A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1051 GCCAAGTCAATCCCAACAA 1069
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Patent No., 5686272

GENERAL INFORMATION:

APPLICANT: Ronald L. Marshall
APPLICANT: John J. Carrino
APPLICANTON: AMPLIFICATION
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ACRESPONDENCE ADDRESS:
ATABE: Illinois
CONTRY: USA
ZITE: ADDRET PREM.
STATE: Illinois
CONTRY: USA
CONFUTEN: READABLE FORM:
MEDIUM TYPE: Floppy diskette
COMPUTEN: Macintosh
OPERATION SYSTEM: System 7.0.1
SUFFWARE: Microsoft Word 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,287
FILING DATE: ASSETT INFORMATION:
APPLICATION NUMBER: US 07/891,543
FILING DATE: 29 NAY 1992
ATTORNEY/ARRAT INFORMATION:
APPLICATION NUMBER: 37,477
REGISTRATION NUMBER: 37,477
REFERENCE/ODOCKET NUMBER: 5172.US.P1
TELECOMMUTION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                  Query Match
0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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MOLECULE TYPE: Other nucleic acid (synthetic DNA)
US-08-356-287-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               182 GCATAGACAAGACCAATGG 200
                                                                                                                                                                                                                                                                                                                                                                     841 TTTGAGTACCTGGACAAGG 859
                                                                                                                                                                                                                                                                                                                                                                                                                                        1 Tracaccaccaccaccacca
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLGY: linear
US-08-196-630A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 995
US-08-271-880A-44
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Length 19;
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US-08-221-816B-17/c
; Sequence 17, Application US/08221816B
; Fatent No. 5738985
; GENERAL INFORMATION:
; APPLICANT: Miles, Vincent J.
APPLICANT: Mathews, Michael B.
; APPLICANT: Mathews, Michael B.
; APPLICANT: Witherell, Gary
; APPLICANT: Watson, Juliae G.
; TITLE OF INVENTION: OF VIRAL REPLICATION
; TITLE OF INVENTION: OF VIRAL REPLICATION
                                                 4; Indels
  Query Match

0.7%; Score 12.6; DB 1;
Best Local Similarity 68.4%; Pred. No. 6.2e+02;
Matches 13; Conservative 2; Mismatches 4;
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0.7%; Score 12.6; DB 1;
78.9%; Pred. No. 6.2e+02;
tive 0; Mismatches 4;
                                             TELEFAX: 703-205-8000

INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDENCES: single: 7090LOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "OLIGONUCLEOTI HYPOTHETICAL: NO FRATURE: NO FRATURE: NO FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             506 AGGCTACCTGGAGAAGCT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19 AGGCCTACATGGCCAAGCT 1
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Best Local Similarity 78.9°
Matches 15, Conservative
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Patent No. 5783442

Betent No. 5783442

GENERAL INFORMATION:
APPLICANT: Kato, Seishi
APPLICANT: Acki, Takashi
APPLICANT: Wato, Vari
TITLE OF INVENTION: CLONING VECTOR PLASMID, VECTOR-PRIMER
TITLE OF INVENTION: DERIVED THEREFROM AND PREPARATION METHOD OF THE SAME
NUMBER OF SEQUENCES: 12
CORRESPONDENCE BITCh, Stewart, Kolasch & Birch, LLP
STREET: Po. Der 2007 747
CITY: Falls Church
STREET: Wighia
CONFURY: USA
ZIP: 22040-3487
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,733
PLING DATE: 09-SEP-1966
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 28,977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gapa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
CITY: New York
CITY: New York
CITY: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER: Diskette
COMPUTER: EMADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FRAISH: NOS/S
SOFTWARE: FRAISH: 01-APR-194
CLASSIFICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-194
CLASSIFICATION NUMBER: 30,742
RESTERRICE NUMBER: 30,742
RESTERRICE OF SOFT NUMBER: 7960-030
TELECHONE: (212) 869-8864
TELECHONE: (212) 869-8864
TELECHONE: (212) 869-8864
TELECHONE: 19 DASE PAIRE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 DASE PAIRE
TYPE: NUMCHER: Caid
STRANDENBES: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            543 CTTTGACAAGCCCCTCAGC 561
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                                                Length 19;
                        CONTION: 1..19
COTHER INFORMATION: /note= "OLICONUCLECTIDE PRIMER L11"
US-08-709-733-12
'desc = "OLIGONUCLEOTIDE PRIMER L11"
                                                                                                                                                                                                                                                                                                        TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
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US-07-952-277A-21/c
; Sequence 21, Application US/07952277A
; Patent No. 5861504
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                                                                    Score 12.6; DB 1; Length 19; Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                     US-UG-450-902B-131
Sequence 131, Application US/08450905B
Fatent No. 5865301
GENERAL INFORMATION:
TITLE OF INVENTION: Stem Cell Inhibiting Proteins
NUMBER OF SEQUENCES: 178
CORRESPONDENCE ADDRESS:
ADDRESSEE: HALE and DORR
STREET: 60 State Street
CITY: Boston
STATE: MA
ZIP: COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFBEATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/450,905B
FILING DATE: 26-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09 9221587.0
FILING DATE: 23-DEC-1991
PRIOR APPLICATION NUMBER: GB 9221587.0
FILING DATE: 14-OCT-1992
FILING DATE: 14-OCT-1992
FILING DATE: 14-OCT-1992
FILING DATE: 15-26-6110
FILING DATE: 15-26-610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.6; D
Best Local Similarity 78.9%; Pred. No. 6.2e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                             829 CTCACCCTTGTCTTTGAGT 847
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                              RESULT 999
US-08-450-905B-131
; TOPOLOGY:
US-08-359-705B-22
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1395 CAAGCTGTTGCAGTTTGAG 1413

1 caaccecraccacrercae 19

RESULT 1000

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| PRINCE | DESCRIPTION | DESCR
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Sequence 18, Application US/08855449

Sequence 18, Application US/08855449

SETENT NO. 5910412

APPLICANT: AKAMAISU, TOYOKAZU

APPLICANT: AKAMAISU, TAKAO

TITLE OF INVENTION: BETHOD FOR IDENTIFYING THE SEX OF

TITLE OF INVENTION: SPINACH BY DNA MARKERS

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: D.C.

ADDRESSEE: P.C.

STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ARLINGTON

STREET: VA
                                                                Length 19;
                                                                                                                                                              4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: IDADPY disk
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/855,449
FILING DATE: 13-MAY-1997
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: 24,618
ATPONEY/AGENT INFORMATION:
NAME: OBLON, NORMAN E.
FREIERNCE/DOCKET NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION INFORMATION:
TELEPRAK: 703-413-3000
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LEMETHE IS DASS PAIRS
INFORMATION FOR SEQ ID NO: 18:
LEMETHE IS DASS PAIRS
INFORMATION FOR SEQ ID NO: 18:
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78.9%; Pred. No. 6.2e+02;
tive 0; Mismatches 4;
                                                                     Query Match 0.7%; Score 12.6; DB 1; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 22, Application US/08457880A Patent No. 5110574
GENERAL INFORMATION:
APPLICANT: Leonard G. Presta APPLICANT: David L. Shelton
                                                                                                                                                                                                                                                       1639 CAGCGGCTGGAGGGATGCC 1657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             995 ACCTGCTCATCAACGAGAG 1013
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Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-08-457-880A-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1003
US-08-855-449-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ò
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US-08-500-860A-10
i Sequence 10, Application US/08500860A
j Sequence 10, Application US/08500860A
j GENERAL INFORMATION:
APPLICANT: DE BASTSLIER, PATRICK
APPLICANT: SABLON, ERWIN
TITLE OF INVENTION: TNW-MUTEINS, A PROCESS FOR PREPARING THEM AND
TITLE OF INVENTION: TWR-MUTEINS, A PROCESS FOR PREPARING THEM AND
TITLE OF INVENTION: TWR-MUTEINS, A RICHAR SUBSTANCES IN PHARMACEUTICAL COMPOSITIONS
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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STREET: 1100 NORTH GLEBE ROAD
CITY: SALINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BY PC compatible
COMPU
FILING DATE: 05-Aug-1994
CLASSIPICATION: 435
ATTOKNEY/AGENT INPORMATION:
NAME: TOTCHIA, PhD., TIMOCHY E.
REGISTRATION NUMBER: 36,700
REFERRNCE/DOCKET WUMBER: P0873P1
TELECHONICATION INFORMATION:
TELEPHONE: 415/22-8674
TELEFAX: 415/25-8674
TELEFAX: 415/32-9801
TELEFAX: 415/32-9801
TELEFAX: 415/371-7168
INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS:
LENGTH: 19 Dame paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BYRNE, THOMAS E.
REGISTRATION NUMBER: 32,205
REPERRING FOCKET NUMBER: 1487-8
TELECOMMUNICATION INFORMATION:
TELECHONE: (703) 916-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                829 CTCACCCTTGTCTTTGAGT 847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 200797 NIXUUR
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (703)816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
US-08-286-846A-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INCOMMATION
GENERAL INCOMMATION
APPLICANT: Bharat Chowrira
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCES: 232
CORRESPONDENCES: 232
CORRESPONDENCES: 232
CORRESPONDENCES: 232
CORRESPONDENCES: 236
ADDRESSEE: G19 & Lyon
STREET: G11 & CONTROL
STREET: G11 & CONTRO
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/649,991
FILING DATE: 17-MAY-1996
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9505914
FILING DATE: 18-MAY-1995
ATTONRRY/ABRAY INPORMATION:
NAME: Adler, Reid G.
REGISTRATION NUMBER: 30,988
REGISTRATION INFORMATION:
TELEFONG 202-467-7000
TELEFRAY: 202-467-700
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
LYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOLECULE TYPE: other nucleic acid
SECRIPTION: /desc = "probe"
US-08-649-991-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
APLICATION NUMBER: 07/882,886
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1221 GGTGGAGGAACAGCTACAC 1239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-910-408-44; Sequence 44, Application US/08910408; Patent No. 5972704
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Sequence 33, Application US/08649991
Patent No. 5919462
GENERAL INFORMATION:
APPLICANT: Roques, Pierre
TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS DERIVED FROM THE
TITLE OF INVENTION: MAPPLICATIONS AS REAGENTS FOR EVALUATION OF THE RISK OF
TITLE OF INVENTION: MATERNOFOETAL TRANSMISSION OF HIV-1
NUMBER OF SEQUENCES: 130
CORRESPONDENCE ADDRESS:
ADDRESSE: MARGAN: LEE, E BOCKIUS LLP
STREET: 1800 M Street, N.W.
COUNTRY: USA
ZIP: 20036-586
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPathle
COMPUTER: IBM PC COMPathle
COMPUTER: C-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                APPLICANT: Roman Urfer
TITLE OF INVENTION: HUMAN LIK RECEPTORS AND NEUROTROPHIC FACTOR
TITLE OF INVENTION: INHIBITORS
TITLE OF INVENTION: INHIBITORS

NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 1 DAR Way
CITY: South Nam Prancisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USAN
ZIP: 94080
COMPUTER READABLE FORM: 1.44 Mb floppy disk
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMFUTER: IBW PC comparatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WINFRAIN GENERICACH)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,880A
FILING DATE: 19-MAY-1995
FILING APPLICATION NUMBER: US/08/44,622
FILING DATE: 19-MAY-1995
APPLICATION NUMBER: US/08/44,622
APPLICATION NUMBER: US/08/44,622
FILING DATE: 19-MAY-1995
APPLICATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REPERRONE, 650/25-9674
TELEPHONE: 650/25-9674
INDORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           829 CICACCCTIGICITIGAGT 847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
US-08-457-880A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-649-991-33/c
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THE STEP NO. 50.792/7

APPLICANT: Presta, Leonard G. APPLICANT: Bratch David L. APPLICANT: Shelton, David L. APPLICANT: Shelton, David L. APPLICANT: Urfer, Roman TILLE OF INVENTION: Human trk Receptors and Neurotrophic TILLE OF INVENTION: Factor Inhibitors NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Genemtech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STREET: 460 Point San Bruno Blvd CITY: South San Francisco CONTRY: USA ZIP: 94080

CONTRY: South San Francisco STREET: 184 PC COMPATIBLE FORM: COMPUTER: IBM PC COMPATIBLE FORM: PC-DOS/MS-DOS SOFTWARE: Winderin PC-DOS/MS-DOS SOFTWARE: Winderin (Genentech)

CURRENT APPLICATION NUMBER: US/08/942.562

FILING DATE: 10-OCT-1997

CLASSIFICATION: 530

PRIOR APPLICATION NUMBER: US/08/444.597

FILING DATE: 19-May-1995

ATOCHIA: PHD. THIOCHATION: THIOCHATION: TELECOMMUNICATION NUMBER: 36,700

RESTERBENCE POCKET NUMBER: 36,700

RESTERBENCE POCKET NUMBER: 36,700

RESTERBENCE POCKET NUMBER: 36,700

TELEPHONE: 415/225-8674

TELEPHONE: 415/225-8674

TELEPHONE: 415/225-8674

TELECOMMUNICATION NUMBER: US/08/11-168

INPORMATION FOR SEQ ID NO: 22: SEQUENCE HARACTERICS:

LENGTH. 19 has Dairs
                                                                                                      US-08-942-562-22/c
; Sequence 22, Application US/08942562
; Patent No. 6027927
     19 CTCACCCTTGGCCTGGCGT 1
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Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 19 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
US-08-942-562-22
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US-08-444-622A-22/c
US-08-444-622A-22/c
Sequence 22, Application US/0844622A
Fatent No. 6025166
GENERAL INFORMATION:
APPLICANT: Leonard G. Presta
APPLICANT: Roman Urfer
TITLE OF INVENTION: HUWAN trk RECEPTORS AND NEUROTROPHIC FACTOR INHIBITORS
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 1 DAM Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Gaps
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0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 68.4%; Pred. No. 6.2e+02; Matches 13; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READALE FORM:

MEDIUM TYPE: 3 inch, 1,44 Mb floppy disk COMPUTER: IBM PC compatible COPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WINDERING (Genentech) CURRENT APPLICATION DATA:

APPLICATION UNMERS: US/08/44,622A FILING DATE: 19-May-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/286846
FILING DATE: 5 PROPERTION: 424
RIGHT APPLICATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 90873PIC3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-6674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1051 GCCAAGTCAATCCCAACAA 1069
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/;
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SED IN O: 44: SEQUENCE CHARACTERISTICS:
IRNGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GCUAAUUCACUCCCAACGA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: Nucleic Acid STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Linear
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0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                            US-07-962-759F-131

Sequence 131, Application US/07982759F

Patent No. 6057123

GENERAL INFORMATION:
APPLICANT: GEORGE, Michael
APPLICANT: EDWARDS, Richard Mark
APPLICANT: EDWARDS, Richard Mark
APPLICANT: GENERA, Michael
APPLICANT: GILBERT, Richard
APPLICANT: GILBERT Richard
APPLICANT: GILBERT Richard
APPLICANT: GILBERT AND SEGUENCES: 178
CORRESPONDENCES: 178

STREET: 60 State Street
                                                                                                                                        829 CICACCCTIGICITIGAGT 847
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829 CTCACCCTIGICTTTGAGT 847

Gaps ö

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US-U9-156-923-2/C

US-U9-156-923-2/C

FREENEN FOR STANDING SERVEN IN STANDING SERVEN IN STANDING STANDING SERVEN IN STANDING STAN
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FILING DATE: 17-UN-1993
ATTORNEY/AGENT INFORMATION.
NAME: HALBON, NO. 6093540man D.
REGISTRATION NUMBER: 30,946
REFERENCE/COCKET NUMBER: LUD 5310
TELEPHONE: (212) 688-9200
TELEPHONE: (212) 688-9200
TELEPHONE: (212) 838-3884
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 19 BASE PAIRS
TYPE: NUCLEIC SAIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                841 TTTGAGTACCTGGACAAGG 859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-573-186-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WESULT 1010

WESULT 1010

WESULT 1010

Sequence 6, Application US/08573186

Sequence 6, Application US/08573186

Sequence 6, Application US/08573186

Sequence 6, Application US/08573186

SEGUENCE NO. 603540

APPLICANT: van der Bruggen, Pierre; Boon-Falleur, APPLICANT: Thierry; Coulter Pierre; Renaudid, Jean-Christophe TITLE OF INVENTION: CODING FOR BAGE TUMOR REJECTION ANTIGEN PRECURSORS; NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS: 6

CORRESPONDENCE ADDRESS: 6

CONTRY: New York City

STATE: New York City

COUNTY: USA

ZIP: 10022

COMPUTER IBM PS/2

COMPUTER: Wordperfect

COMPUTER: WORDP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/982,759F
FILING DATE: 08-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9127319.3
FILING DATE: 23-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9221587.0
FILING DATE: 31-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: BAKER, HOLLE L.
REGISTRATION NUMBER: 102378.120
TELECOMMUNICATION NUMBER: 102378.120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1395 CAAGCTGTTGCAGTTTGAG 1413
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1 GCUAAUUCACUCCCAACGA 19

셤

Linear

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Sequence 14, Application US/09355434

Sequence 14, Application US/09355434

Patent No. 6322105

GENERAL INFORMATION:
APPLICANT: Einerhand, Markus P.W.
APPLICANT: Valerio, Domenico
TITLE OF INVENTION: A Conditional Replication and Expression System
FILE REFERENCE: 2183-4129US
CURRENT APPLICATION NUMBER: US/09/355,434

CURRENT FILING DATE: 1999-12-16

PRIOR FILING DATE: 1998-01-29

NUMBER OF SEQ ID NOS: 18

SEQ ID NO 14

SEQ ID NO 14

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: Anti-strand; CTHER INFORMATION: oligo
US-09-355-434-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.6; DB 1; Length 19;
Pred. No. 6.2e+02;
0; Mismatches 4; Indels
                                                                                                                                                     GENERAL INPORMATION:
APPLICANT: Jordan, Mark C.
APPLICANT: Amapitsch, Christof
APPLICANT: Cloutier, Marie S. J.
TITLE OF INVENTION: Matrix Attachment Regions
FILE REPRENENCE: 2800.2014.21
CURRENT FILING DATE: 2000-04-21
CURRENT PILING DATE: 1998-07-31
NUMBER OF SEQ ID NOS: 8
SOFTWARE FILING DATE: 1998-07-31
NUMBER OF SEQ ID NOS: 8
SOFTWARE PATENTING DATE: 1998-07-31
SEQ ID NO 2
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1005 CAACGAGAGGGGAGAGCTC 1023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     108 GCCCCCCCCCATCCCCATG 126
                                                                                                          Sequence 2, Application US/09553794
Patent No. 6177612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 GCGCCCCAGATCTCCATG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%;
Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Triticum aestivum
US-09-553-794-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1014
US-09-355-434-14/c
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                                                                                                                 Gaps
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                                                              Score 12.6; DB 1; Length 19;
Pred, No. 6.2e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    METHOD AND REAGENT FOR INHIBITING HUMAN IMMUNODEFICIENCY VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION NUMBER: 08/910,408
FILING DATE: CURADOM.>
APPLICATION NUMBER: 08/910,408
FILING DATE: AUGUST 6, 1993
APPLICATION NUMBER: 01/882,886
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT: NEORMATION:
                                                                                                                                                                                                                                                                                                               Sequence 44, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Enneth G. Draper
Bharat Chowrira
James McSwiggen
Dan T. StinchComb
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO: 44:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREBT: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                          829 CTCACCCTTGTCTTTGAGT 847
                                                                                                                                                                                         19 CTCACCCTTGGCGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
                                                                   Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
, TOPOLOGY:
US-09-156-923-22
                                                                                                                                                                                                                                                                         RESULT 1012
US-09-249-215-44
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Gaps

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Gaps

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US-07-974-409C-288

Sequence 288, Application US/07974409C

Patent No. 6300058

PATENT INFORMATION:

APPLICANT: Akitaya, Tatsuo

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Gaps

Query Match
0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.2e+02;
Matches 13; Conservative 2; Mismatches 4; Indels

1051 GCCAAGTCAATCCCAACAA 1069

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Sequence 135, Application US/09614034

Sequence 135, Application US/09614034

Pacent No. 6489307

GENERAL INFORMATION:

APPLICANT: PHILLIPS, M. IAN

TITLE OF INVENTION: ANTISENSE COMPOSITIONS TARGETED TO BETAL-ADRENOCEPTOR-SPECIFIC

TITLE OF INVENTION: METHODS OF USE

FILE REFERENCE: 4300.013900

CURRENT APPLICATION NUMBER: US/09/614,034

CURRENT APPLICATION NUMBER: 09/152,717

PRIOR APPLICATION NUMBER: 09/152,717

PRIOR APPLICATION NUMBER: 09/152,717

PRIOR APPLICATION NUMBER: PCT/US99/21007

PRIOR PILING DATE: 1999-09-14

NUMBER OF SEQ ID NOS: 204

SEQ ID NO 135

LENGTH: 19
                                                                                                                                                    Sequence 2, Application US/09545435

| Sequence 2, Application US/09545435
| Patent No. 6416999
| GENERAL INFORMATION:
| APPLICANT: Li, Rong-hao
| TITLE OF INVENTION: HUMAN MULLERIAN DUCT-DERIVED EPITHELIAL
| TITLE OF INVENTION: HUMAN MULLERIAN DUCT-DERIVED EPITHELIAL
| TITLE OF INVENTION: CELLS AND METHODS OF ISOLATION AND USES THEREOF
| TITLE OF INVENTION: UNBER: US/09/545,435
| CURRENT APPLICATION NUMBER: US/09/545,435
| CURRENT FILING DATE: 2000-04-07
| NUMBER OF SEQ ID NOS: 6
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 2
| LENGTH: 19
| LENGTH: 19
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     4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE US-09-614-034-135
  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE;
; OTHER INFORMATION: Synthetic construct
US-09-545-435-2
                                                    1011 GAGGGGAGAGCTCAAGCTG 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  109 CCCCCGCCGATCGCCATGG 127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AGAGGTACCTGGAGACGAT 19
                                                                                                19 GATGCGGAAGCTCAAGCTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 78.9
Matches 15, Conservative
  Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-614-034-135/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Indels
                    APPLICANT: Cooper, Alian
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
                                                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET WNBER: HITACHI.006CP2
TELEPHONE: 714-760-0404
TELEPAX: 714-760-9502
INFORMATION FOR SEQ ID NO: SEGUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ratemin No. 0.3403/9/
j GENERAL INCORMATION:
APPLICANT: Wilding, Edwina Imogen
APPLICANT: Wilding, Edwina Imogen
APPLICANT: Warey, Sandra T.
APPLICANT: Waren, Richard I.
TITLE OF INVENTION: GYLA
TITLE OF INVENTION: GYLA
TITLE PEFERENCE: GM10138
CURRENT FPLING DATE: 2000-04-11
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FABLESEQ FOR WINGOWS VERSION 4.0
SEQ ID NO 4
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Streptococcus pneumoniae
US-09-546-990-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               458 AGGACATCAACAAGCGCCT 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/09546990
Patent No. 6346397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AGGACATCAAAAACAACCT 19
Mitsuhashi, Masato
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA to mRNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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  APPLICANT:
                                                                                                                                                                                                                                             COUNTRY:
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FERUMEAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Chumakov, 1sialaleic markers for use in constructing a high density...

FILE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFRENCE: GENERAL 2000 POTE: 1999-10-20

CURRENT PILING DATE: 1999-10-20

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1998-04-21

MUMBER OF SEQ ID NOS: 11796

LENGTH: 19
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Ballelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER PILING DATE: 1998-04-21
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; LOCATION: 1..19
; OTHER INFORMATION: upstream amplification primer 99-22266 for SEQ 1248,
US-09-422-978-5182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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Sequence 5182, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                US-09-422-978-5162
; Sequence 5162, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1142 CCACTCAGATTGACATGTG 1160
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   1 TTCCGCTACAAGAGGTGAC 19
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo Sapiens
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; Sequence 4414, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION Biallelic markers for use in constructing a high density...
; TILE REFERENCE: GENSET 020CP1
; CURRENT FILING DATE: 1999-10-20
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1998-11-23
; EARLIER PILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-11-23
; SERIER FILING DATE: 1998-11-23
; SEQ ID NO 4414

LENGTH: 19
                                                                          GENERAL INFORMATION:

APPLICANT: Okubara, Patricia A.

APPLICANT: Okubara, Patricia A.

APPLICANT: Blechl, Ann E.

APPLICANT: Blechl, Ann E.

APPLICANT: Berka, Randy M.

TITLE OF INVENTION: Okubar pathogens

TITLE OF INVENTION: Oxubar pathogens

TITLE OF INVENTION: Oxubar pathogens

FILE REPERENCE: Ox00-09-19

PRIOR APPLICATION NUMBER: 60/121, 582

PRIOR APPLICATION NUMBER: 60/121, 582

PRIOR PAPLICATION NUMBER: 60/124, 946

PRIOR PAPLICATION NUMBER: 60/124, 946

PRIOR PRING DATE: 2000-08-11

NUMBER OF SEQ ID NOS: 82

SEQ ID NO 75

LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: RT-PCR Primer
US-09-649-747A-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
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                         5-09-649-747A-75/c
Sequence 75, Application US/09649747A
Patent No. 6521435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1477 CGGATCCACAAACTTCCTG 1495
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ORGANISM: Artificial Sequence
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ORGANISM: Homo Sapiens
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Gaps

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Gaps

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25 GGAATGCAGAGGTAGGCAG 43
                                                                                                                                    19 GGCATCTGAAGGGGAGAAT 1
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
                                                                                                                                                                                                                      RESULT 1025
US-09-422-978-7357/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         දි
                                                                                                                                                                                                                   | GENERAL INFORMATION:
| GENERAL INFORMATION:
| JAPUICANT: Cohen, Daniel
| APPLICANT: Cohen, Daniel
| APPLICANT: Cohen, Daniel
| APPLICANT: Chunakov, Ilya
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| FILE REFERENCE: GENSET.020CP1
| CURRENT APPLICATION NUMBER: US/09/422,978
| CURRENT FILING DATE: 1999-10-20
| EARLIER PELING DATE: 1999-04-21
| EARLIER APPLICATION NUMBER: US 60/109,732
| EARLIER PELING DATE: 1999-11-23
| EARLIER PILING DATE: 1999-04-21
| NUMBER OF SEQ ID NOS: 11796
| SEQ ID NO 6575
| LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6177, Application US/09422978
; Sequence 6177, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Chen, Daniel
; APPLICANT: Chunakov, Ilva
; TILLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-04-21
; EARLIER FILING DATE: 1999-04-21
; EARLIER FILING DATE: 1999-10-20
; EARLIER FILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
COTHER INFORMATION: upstream amplification primer 99-12468 for SEQ 2641, US-09-422-978-6575
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/TEX: primer_bind
LOCATION: 1..19
COTHER INFORMATION: upstream amplification primer 99-18581 for SEQ 2783, US-09-422-978-6717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                           US-09-422-978-6575/c
; Sequence 6575, Application US/09422978
; Patent No. 6537751
1074 ATACTCCAATGAGGTGGTG 1092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1570 GACTCAGGCAGGCCAGCTT 1588
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapiens
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Described which the coal Similarity 78:34; Pred. 6.74; Score 12.6; DB 11 [desgth 19; Beat Local Similarity 78:34; Pred. 6.24(2) BB 11 [desgth 19; Beat Local Similarity 78:34; Pred. 6.74(2) BB 11 [desgth 19; Beat Local Similarity 78:34; Pred. 6.74(2) BB 12 [desgth 19; Battle 19; Gongrand 19;
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CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIPICATION: 435
PRICA PAPLICATION NUMBER: US 60/043,553
PRICA PAPLICATION DATA:

APPLICATION NUMBER: US 60/048,740
PILING DATE: 15-APR-1997
PRICA PAPLICATION NUMBER: US 60/048,740
PILING DATE: 05-JUN-1997
PILING DATE: 15-APR-1997
PILING DATE: 36,663
PILING DATE: 36,663
PILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B. J. SadOff
REGISTRATION NUMBER: 36,663
FERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INNORMATION:
TELECOMMUNICATION INNORMATICN:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PLOR APPLICATION DATA:
RAPPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                B: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Todd, John A
APPLICANT: Todd, John W
APPLICANT: Caskey, Charles T
APPLICANT: Cox, Roger D
APPLICANT: Gerhold, Bavid
APPLICANT: Heamond, Holly
APPLICANT: Hammond, Holly
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Merrinan, Tony R
APPLICANT: More 1 in Tony R
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 1100 No. 6545137th Glebe F CITY: Arlington STARE: Virginia COUNTRY: US COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE COMPUTER: PACENTER: PC-DOS/MS-DOS/SOFTWARE: PACENTIN Release #1.0, N
    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-060-299-401
; Sequence 401, Application US/09060299
; Patent No. 6545137
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      775 CTCAAACACGCCAACATCG 793
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 15; Conserva
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TOPOLOGY:
US-09-060-299-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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NAME/KEY: primer_bind
LOCATION: 1...19
COTHER INFORMATION: downstream amplification primer 99-882 for SEQ 3647, in complemen US-09-422-978-11512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11512, Application US/09422978

Fatent No. 6537751

GENERAL INFORMATION

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chem, Daniel

APPLICANT: Chem, Daniel

APPLICANT: Chumakov, 11ya

TITLE OF INVENTION BIAllelic markers for use in constructing a high density...

FILE REPERENCE: GENSET. 020CP1

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

SEQ ID NO 11512

INDUBER OF SEQ ID NOS: 11796

INDUBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                               ö
; OTHER INFORMATION: upstream amplification primer 99-8274 for SEQ 3639, US-09-422-978-7573
                                                                                                                                                                                                                                               Gaps
                                                                                                                                    Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Caskey, Charles T
APPLICANT: Caskey, Charles T
APPLICANT: Cachold, David
APPLICANT: Gerhold, David
APPLICANT: Hey, Patricia
APPLICANT: Hey, Patricia
APPLICANT: Merriman, Tony R
APPLICANT: Merriman, Tony R
APPLICANT: Metzker, Michael L
TITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon and Vanderhye
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 387, Application US/09060299
Patent No. 6545137
GENERAL INFORMATION
APPLICANT: Todd, John A
APPLICANT: Hess, John W
APPLICANT: Caskey, Charles T
                                                                                                                                                                                                                                                                                                                         1513 GCACTAAAGGAGATTCAGC 1531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                224 ATGAGAGTGGTGGTGG 242
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Arlington
STATE: Virginia
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-422-978-11512
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NESULT 1031

UG-09-402-923A-401

UG-09-402-923A-401

Sequence 40. Application US/0940292A

Patent No. 655564

GENERAL INFORMATION:

APPLICANT Todd, John A

Hess, John W
Caskey, Charles T
Cox, Reger D
Cox, Reger D
Cox, Reger D
MARTINGAN NO. 655564el LDL-Receptor
NUMBER OF ENUMENTION NO. 655564el LDL-Receptor
NUMBERSEE: Nixon and Vanderhye
STREET: 1100 NO. 6555654th Glebe Road, Eighth Floor
CITY: A-LIADE OF ENUMENTION NO. 6555654th Glebe Road, Eighth Floor
CITY: A-LIADE PEDPOY GISK
COMPUTER READABLE FORM:
MARTING SYSTEM: PC-DOS/MS-DOS
OFFWARE: PAPLICANION NUMBER: US/09/402,923A

FILING DATE: LIA-FE-2001

REPLICANION NUMBER: PG-10994

PRIOR APPLICATION NUMBER: PG-10994

PRIOR APPLICATION NUMBER: PG-10999 (10.2)

FILING DATE: LI-FE-2001

REPLICANION NUMBER: PG-10999 (10.2)

FILING DATE: LI-FE-2001

REPLICANION NUMBER: PG-0043,553

FILING DATE: LI-FARE: 1998

APPLICATION NUMBER: 15 A-RE-1997

APPLICANION NUMBER: 15 A-RE-1997

APPLICATION NUMBER: 15 A-RE-1999

APPLICATION NUMBER: 15 A-RE-1999

APPLICATION NUMBER: 15 A-RE-1999

APPLICATION NUMBER: 15 
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                 INFORMATION FOR SEQ ID NO: 387:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANNEDNESS: single
TOPOLOGY: linear
US-09-402-923A-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         775 CTCAAACACGCCAACATCG 793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 cregaagardccaacarcd 19
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Patent No. 6525654

GENERAL INFORMATION:

Hess, John A

Hess, John W

Cack, Roger D

Gerhold, David

Hammond, Holly

Hay, Patricia

Genthick

Merzker, Michael I

TITLE OF INVENTION: No. 6525654el LDL-Receptor

NOTRES FORDERES:

ADDRESSES: Mixen and Vanderhye

STREET: 1100 No. 6525654th Glebe Road, Eighth Floor

CITY: Arlington

COUNTRY: Usinia

COUNTRY: Virginia

COUNTRY: PER FORDY disk

COMPUTER READABLE PORM:

MEDIUM TYEE: FORDY disk

COMPUTER: PER FORDY disk

COMPUTER: PER FORDY disk

COMPUTER: PER FORDY disk

COMPUTER: PER FORDY disk

CONTRES: PER FORDY

APPLICATION NUMBER: US 60/043, 553

FILING DATE: 15-APR-199

APPRING DATE: 15-APR-199

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FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UNN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,63;
REFERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
TELEPAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 401:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 401:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDENESS: single
TYPE: nucleic acid
STRANDENESS: single
TYPE: 11near
US-09-060-299-401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                775 CTCAAACACGCCAACATCG 793
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Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TILE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
GENERAL INFORMATION:
APPLICANT: Miles, Vincent J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-112-241-17
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                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                           RESULT 1032
US-10-112-547-17/c

US-10-112-547-17/c

Squence 17, Application US/10112547

Patent No. 6579674

GENERAL INFORMATION:

APPLICANT: Michael J.

Katze, Michael G.

Katze, Michael G.

Witherell, Gary

Watson, Julia C.

TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION

OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                               Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New LOLL

COUNTRY: USA

ZIP: 10036/2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESQ Version 2.0

CURRENT APPLICATION NUMBER: US/10/112,547

FILING DATE: 28-Mar-2002

CLASSIFICATION: «Unknown>
PRIOR APPLICATION NUMBER: US/8/21,816B

APPLICATION NUMBER: US/8/21,816B

APPLICATION NUMBER: 30,742

REDISTRATION: NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 39,742

REFERENCE/DOCKET NUMBER: 30,742

REMERIERAR: (212) 869-884

INFORMATION FOR SEQ ID NO: 17:
SEQUENCE/CHARRACTERISTICS:
SEQUENCE/CHARRACTERISTICS:
SEQUENCE/DOCKET NUMBER: 30,742

REMERIERAR: (212) 790-9090

TELLERAN: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 17:
US-10-112-547-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   543 CTTTGACAAGCCCCTCAGC 561
                                                                                                                                                               775 CICAAACACGCCAACAICG 793
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US-10-112-241-17/c ; Sequence 17, Application US/10112241 ; Patent No. 6623961

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0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RAL INFORMATION.
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: COTLOZI, LAULE A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELEPHONE: (212) 790-9090
TELEPAX: (212) 869-8064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREST: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                        STATE: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette
COMBUTER: LEM COMPATABLE
OPERATING SYSTEM: DOS
SOFTWARR: FASTSEN VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,241
FILING DATE: 28-Mar-2002
CLASSIPICATION: <Unknown>
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1034
US-10-104-611-17/c
; Sequence 17, Application US/10104611
} Patent No. 6667152
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             543 CTTTGACAAGCCCCTCAGC 561
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15; Conservative
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Best Local Similarity
Matches 15; Conserva'
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Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FERERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: Haird, Stephen
APPLICANT: Young, Sean
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/02501
CURRENT APPLICATION WIMBER: US/09/672,717
CURRENT APPLICATION WIMBER: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SEQ ID NO 118
LENGTH: 19
                                                                              APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
APPLICANT: Young, Sean
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/025001
CURRENT PILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SEQ ID NO 38
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: based on Homo sapiens US-09-672-717-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE;
; OTHER INFORMATION: based on Homo sapiens
US-09-672-717-38
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Patent No. 6673917
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            lication US/09672717
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1038
US-09-672-717-214/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kornellk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Bolick, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Thereof
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOCTWARRE: FESSERO VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/104,611
FILING DATE: 22-Mar-2002
CLASSIFICATION: cUnknown>
PRIOR APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUER A
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,792
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear; MOLECULE TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO: 17: US-10-104-611-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
, OTHER INFORMATION: based on Homo sapiens US-09-672-717-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09672717
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                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (212) 790-90
TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                543 CTTTGACAAGCCCCTCAGC 561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-672-717-17
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Sequence 214, Application US/09672717

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0; Mismatches
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/04863
FILING DATE: 19930524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
BILING DATE: 29 MAY 1992
ATTORNEY/AGENT INFORMATION:
NAME: Thomas D. Brainard
REGISTRATION NUMBER: 32,459
REPERRENCE/DOCKET NUMBER: 5172.PC.01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5172.PC.01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      458 AGGACATCAACAAGCGCCT 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%;
Best Local Similarity 78.9%;
Matches 15; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CDNA to mRNA
                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1041
PCT-US93-04863-24/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
HYPOTHETICAL:
ANTI-SENSE:
PCT-US93-00977-288
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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Sequence 288, Application PC/TUS9300977
TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA NUMBER OF SEQUENCES: 711
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Knobbe, Martens, Olson, and Bear STREET: 620 Newport Center Dr. Sixteenth Floor CITY: Newport Beach STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-818-780-80/c
; Sequence 80, Application US/09818780
; Sequence 80, Application US/09818780
; Patent No. 6677146
; Patent No. 6677146
; GENERAL INFORMATION:
; APPLICANT: MCHENTY, Charles
; TITLE OF INVEXTION: NOVEL THERMOPHILIC POLYMERASE III HOLOENZYME
; TILE REFERENCE: 1794.003004
; CURRENT APPLICATION NUMBER: US/09/818,780
; CURRENT FILING DATE: 2001-03-28
; PRIOR FILING DATE: 2000-03-28
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: PatentIN version 3.0
; SEQ ID NO 80
; LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.7%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 6.2e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                    APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
: TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
: TITLE OF INVENTION: Thereof
FILE REPERBYEE: 07891/025001
CURRENT APPLICATION NUMBER: US/09/672,717
CURRENT APPLICATION NUMBER: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SSPURARE: FastSEQ for Windows Version 4.0
SSQ ID NO 214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: reverse/antisense ATG primer #P133-A1237
US-09-818-780-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: based on Homo sapiens US-09-672-717-214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  560 GCCGCCGCTCCGTGT 578
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          redacrecadadecceeeer 1
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                               APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Eric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US93-00977-288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Score 12.6; DB 1; Length 19;
Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ronald L. Marshall
APPLICANT: John J. Carrino
APPLICANT: JABORATORIES
APPLICANT: ABBORT LABORATORIES
TITLE OF INVENTION: USING THE LIGASE CHAIN REACTION
NUMBER OF SEQUENCES:
ADDRESSEE: Abbort Laboratories
STREET: One Abbort Park Road
CITY: Abbort Park
STREET: Lilinois
COUNTRY: USA
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/00977
FILING DATE: 19930129
CLASSIFICATION:
ATTONBY/AGENT INPORMATION:
NAME: ALTERATION NUMBER: 34,115
REGISTRATION NUMBER: 34,115
REGISTRATION NUMBER: 34,115
REJERVA: 714-760-0404
TELEFRAM: 714-760-0404
TELEFRAM: 714-760-0404
TELEFRAM: 714-760-0404
TELEFRAM: 714-760-0404
TELEFRAM: 714-760-0404
TELEFRAM: 714-760-0404
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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FEATURE: OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.7%; Score 12.6; DB 1; Length 22; 78.9%; Pred. No. 7.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Pell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.6; DB 1; Best Local Similarity 78.9%; Pred. No. 8.2e+02; Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,081B
FILING DATE:
CLASSIFICATION: 424
ATTOCNEY/AGENT INFORMATION:
NAME: SVENSSON, LEONARD R
REGISTRATION NUMBER: 20-3484
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (703) 205-8000
TELEFRAX: (703) 205-8050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-985-162-1803
; Sequence 1803, Application US/08985162
; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1020 GCTCAAGCTGGCTGACTTT 1038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1394 CCAAGCTGTTGCAGTTTGA 1412
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                                                                                                                                                                                                                                                                                                      LENGTH: 22 base pairs
TYPE: nucleic acid
TYPE: nucleic scid
TYPE: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23 GCTGAAGCTTGGTGACTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7
Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             US-08-232-081B-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠે
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US-09-59-53-53/C
US-09-679-299A-53/C
Sequence 53, Application US/09679299A
; Patent No. 6566135
; GENERAL INPORMATION:
APPLICANT: Workie L. Brown-Driver
; APPLICANT: Hong Zhang
; APPLICANT: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
; TILE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
; TILE REFERENCE: RTS-0187
; CURRENT FILING DATE: 2000-10-04
; CURRENT FILING DATE: 2000-10-04
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0.7%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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Sequence 10, Application US/08232081B

Sequence 10, Application US/08232081B

Patent No. 5868152

GENERAL INFORMATION:
APPLICANT: NAKATANI, TOMOYUKI
APPLICANT: NOGUCHI, HIDEYUKI
APPLICANT: NOGUCHI, HIDEYUKI
APPLICANT: NOGUCHI, HIROSHI
AITLE OF INVENTION: HUMANIZED B-BIO
NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS:
ADDRESSE BIRCH, STEWART, KOLASCH AND BIRCH
STREET: PO BOX 747

COTY: FALLE CHURCH
                                                                                                      LENGTH: 19
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid (synthetic DNA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-679-299A-53
                                                                                                                                                                                                                                                                                                                                                182 GCATAGACAAGACCAATGG 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   509 GCTACCTGGAGAAGCTGAC 527
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ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 ecreccrecresesecres 2
                                                                                                                                                                                                                                                                                                                                                                                             19 gcaggicaaggccaargg 1
                                       TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM:
SOFTWARE: Patenti
                                                                                                                                                                                                                       PCT-US93-04863-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 53
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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Gaps
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      ; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-230-652-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 12.4; DB 1; Length 14; Best Local Similarity 71.4%; Pred. No. 4.1e+02; Matches 10; Conservative 3; Mismatches 1; Indels
                                                                                                             Length 14;
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1047
US-09-401-063-1803
i Sequence 1803, Application US/09401063
j Fatent No. 6623962
i GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: MCSA'iggen, James
TITLE OF INVENTION: Fell, Particia
TITLE OF INVENTION: POISTANTIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
THERET: Suite 4700
                                                                                                      Query Match
0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Augeles
CITY: Los Augeles
COUNTRY: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
OPERATING SYSTEM: IBM P.C. DOS S.O
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 31 January 1997
APTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION TO SEQ ID NO: 1803:
SEQUIENCE CHARACTERISTICS:
LINGGHT: 14 base pairs
THENGRIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1565 TGCCTGACTCAGGC 1578
                                                                                                                                                                                                                                       1639 CAGCGGCTGGAGGG 1652
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
US-09-401-063-1803
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US-230-652-38/C
US-230-652-38/C
Sequence 38, Application US/09230652A
Fatent No. 653775
Fatent No. 653776
Fatent No. 653776
Fatent No. 653777
Fatence Invention in the Application of Diagnosis AND TITLE OF INVENTION: THERAPEUTIC APPLICATION
FILE REFERENCE: 03715.0048-00000
FATELE NEFERENCE: 03715.0048-00000
FATELE REPERENCE: 03715.0048-00000
FATELE REPERENCE: 03715.0048-00000
FATELE REPERENCE: 03715.0048-00000
FATELE REPERENCE: 03715.0048-00000
FATELER PAPLICATION NUMBER: FR 97 04680
FATELER APPLICATION NUMBER: PST/FR97/01433
FATELER PILING DATE: 1997-07-31
SOFTWARE: Patentin Ver. 2.1
FATELER PLING DATE: 1997-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.4; DB 1; Length 14; Best Local Similarity 71.4%; Pred. No. 4.1e+02; Matches 10; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                             COUNTY: 0.5.4.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 35.6 Diskette, 1.44 Mb
MEDIUM TYPE: 35.6 Diskette, 1.44 Mb
MEDIUM TYPE: 35.6 DISKETTE, 1.44 Mb
MEDIUM TYPE: BEOGRAPH
COMPUTER: BEOGRAPH
COMPUTER: BEACKER, IEM P.C. DOS 5.0
SOFTWARE: FRANCESCH for Windows 2.0
CURRENT APPLICATION DATA: W1089985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA: 476
FILING DATE: 31 January 1997
ATTOMNEY, ACENT INFORMATION:
NAPME: WALDULG, NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCEDDOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon & Lyon & Correct STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1803:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1565 TGCCTGACTCAGGC 1578
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NUMBER OF SEQUENCES: 1877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
US-08-985-162-1803
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Gaps
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Patent No. 6579674

GENERAL INFORMATION:

Mathews, Michael B.

Katze, Michael G.

Watson, Julia C.

TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/590,897A
FILING DATE: 24-JAN-1996
CLASSIFICATION: 435
ATCANSIFICATION: 435
ATCANSIFICATION: MARBER: 38-827
REFERENCE/DOCKET NUMBER: 38-825
INFORMATION FOR SEQ ID NO: 32: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA
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ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FERSENG VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,547
FILING DATE: 28-MAT-2002
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: COTLAZI, LAURA A
REGISTRATION NUMBER: 30,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OF VIRAL REPLICATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-112-547-22/c
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US-08-590-897A-32
US-08-590-897A-32
| Sequence 32 Application US/08590897A |
| Patent No. 6031071 |
| GENERAL INCPRANTION: |
| APPLICANT: Mandeville, Rosemonde |
| TITLE OF INVENTION: |
| METHODS OF GENERATING NOVEL PEPTIDES |
| NUMBER OF SEQUENCE: 38 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE MATHEWS, COLLINS, SHEPHERD & GOULD P.A. |
| STREET: 100 Thanet Circle, Suite 306 |
| CITY: Princeton |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 4.7e+02; tive 0; Mismatches 1; Indels
                                                                  MCS-021-11-81

Western 10-81

Sequence 22, Application US/0821816B

Patent No. 5738985

Patent No. 5738985

Patent No. 5738985

Patent No. 5738986

Patent No. 573898

Patent No. 573898

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: New York

COMPTR: New York

STREET: No. 573898

COMPTR: No. 573898

COMPTR: No. 57488

Patent No. 5748

COMPTR: No. 57488

Patent No. 5748

COMPTR: No. 5748

Patent No. 5748

REFERENCE/DOCKET NUMBER: 30, 42

REFERENCE/DOCKET NUMBER: 30, 43

REFERENCE/DOCKET NUMBE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1120 CTGCTTGGGTCCAC 1133
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Best Local Similarity 92.9<sup>†</sup>
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 08540-3662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-221-816B-22
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RESULT 1052
US-10-104-611-22/c

| Sequence 22, Application US/10104611
| Patent No. 6667152
| GENERAL INFORMATION:
| APPLICANT: Miles, Vincent J. |
| Mathews, Michael B. |
| Kaze, Michael G. |
| Witherell, Gary |
| Witherell, Gary |
| Watson, Julia C. |
| TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION |
| OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 4.7e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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US-08-281-106-43
US-08-281-106-43
; Sequence 4. Application US/08281106
; Patent No. 5646262
; GENERAL INFORMATION:
; APPLICANT: KORBA, Brent B.
; APPLICANT: GERIN, John L.
; TITLE OP INVENTION: Antisense Oligonucleotides Against; TITLE OP INVENTION: Hepatitis B Viral Replication
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTE: New YORK
COMPUTE: New YORK
ZIP: 10036/2711
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FESTESEQ VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/104,611
FILLING DATE: 22-MAZ-2002
CLASSIFICATION NUMBER: US/08/221,816B
APPLICATION NUMBER: US/08/221,816B
ATTORNEY/AGENT INFORMATION:
NAME: COTACT, LAURA A
RETERENCE/DOCKET NUMBER: 7960-030
TELEPHONE: (212) 869-8864
TELEPHONE: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-10-104-611-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the ?
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1120 CTGCTTGGGTCCAC 1133
              1120 CTGCTTGGGTCCAC 1133
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                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 4.7e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 22. Application US/10112241
Patent No. 6623961
GENERAL INFORMATION:
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Watherell, Gary
Watherell, Gary
Watherell, Gary
OF UNDERFORMETHON
OF UNDERFORMETHON
OF UNDERFORMETHON
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CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
CUNTRY: USA
ZIP: 10036/2711
COMPUTER RADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Tababale FORM:
MEDIUM TYPE: Diskette
COMPUTER: SABABALE FORM:
MEDIUM TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastEQ Version 2.0
CURRMY APPLICATION DATA:
APPLICATION NUMBER: US/10/112,241
FILING DATE: 28-MAT-2002
CLASSIFICATION: UNKNOWN:
PRIOR APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-ARP-1994
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: RNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 22;
US-10-112-547-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                             1120 CTGCTTGGGTCCAC 1133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1051
US-10-112-241-22/c
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US-00-371-772B-5851

US-00-371-772B-5851

Sequence 5814, Application US/09371772B

Patent No. 6566127

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MEHBOO, 876-J (1377/198)

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-00-108

FRICK FILING DATE: 1996-01-08

NUMBER OF SEC ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 5891

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 27, Application US/08196218

Patent No. 5614619

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Piepersberg, Wolfgang
APPLICANT: Taleghani, Kampiz Mansouri
APPLICANT: Taleghani, Kampiz Mansouri
APPLICANT: Grabley, Susanne
APPLICANT: Sichal, Petra
APPLICANT: Sichal, Petra
APPLICANT: Sichal, Petra
APPLICANT: Brau, Barbara
IIILE OF INVENTION: Secondary-Metabolite Biosynthesis Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.4; DB 1; Length 16; Best Local Similarity 92.9%; Pred. No. 5.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 12.4; DB 1;
Pred. No. 5.2e+02;
4; Mismatches 1;
REFERENCE/DOCKET NUMBER: 66683/112/GEUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO: 43: US-09-199-269-43
                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 672 5300
TELEFAX: 202 672 5399
                                                                                                                                     INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 64.3%;
Matches 9; Conservative 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1036 TTTGGCCTGGCCCG 1049
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CRGANISM: Homo sapiens US-09-371-772B-5851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-196-218-27
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US-09-199-269-3
US-05-199-269-3
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US-05-269-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
FILING DATE:
CLASSIFICATION NUMBER: US/08/281,106
FILING DATE:
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: BENTY Stephen A.
REGISTRATION NUMBER: 66683/112/GEUN
TELECHMUNICATION INFORMATION:
TELECHMUNICATION INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5.2e+02;
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Pred. No. 5.2e
0; Mismatches
                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W.
CITY: Washington, D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          458 AGGACATCAACAAG 471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 AGGACATGAACAAG 15
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-199-269-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-281-106-43
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       APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   671 AAAGCAAGCTCACA 684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.9<sup>5</sup>
***rhes 13; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: 1
US-08-373-124A-944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-250-740-21
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TITLE OF INVENTION: From Actinomycetes, Method of Isolating Them, and Their TITLE OF INVENTION: Use.
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & CORRESPERSEE: Finnegan, Henderson, Farabow, Garrett & CORRESPERSEE: Finnegan, Henderson, Farabow, Garrett & CORRESPERSEE: D.C.
STARET: 1300 I Street, N.W.
CITY: Washington
STARET: D.C.
COUNTRY: United States
ZIP: 20005-3315
COMPUTER: BM PC Compatible
OMPUTER: IBM PC COMPATION:
MEDIUM TYPE: 25-AUG-1994
CLASSIFICATION NUMBER: 36,228
ATTORNENT APPLICATION NUMBER: 36,228
ATTORNENT ADDIAGNOON
TELECOMMUNICATION INFORMATION:
TELERRONE: 202-408-4000
TELERRONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-373-124A-944/C

US-08-373-124A-944/C

Sequence 944, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Finale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:
AUDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071
CORPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 27: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 693 TGTGGCACTCAAGG 706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Word Perfec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM CompoPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic aci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           44 GAGGACCAGCAGTG 57
        TGTTGCACTCAAGG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JS-07-695-472B-27
                                                                                                               US-08-244-468-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Stockmann, Michael
APPLICANT: Stockmann, Michael
APPLICANT: Stockmann, Michael
APPLICANT: Stockmann, Michael
APPLICANT: Taleghani, Kampiz Mansouri
APPLICANT: Grabley, Susanne
APPLICANT: Sichel, Petra
APPLICANT: Sichel, Petra
APPLICANT: Scondary-Metabolite Biosynthesis Genes
TITLE OF INVENTION: From Actinomycetes, Method of Isolating Them, and Their
TITLE OF INVENTION: Prom Actinomycetes, Method of Isolating Them, and Their
MUMBER OF SEGURNICS: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ő
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                                                                                                                                                        Query Match
0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: United States
ZTATE: D.C.
COUNTRY: United States
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DEAD DATA:
COMPUTER: DATE: DATA:
APPLICATION NUMBER: US/08/681,953
FILING DATE: 30-UUL-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/681,953
FILING DATE: 35-UUL-1996
FILING DATE: 25-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ogden, Staaia L.
REGISTRATION NUMBER: 36,228
REGERRATION NUMBER: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 27, Application US/08681953
Patent No. 5710032
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 27: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-681-953-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          693 TGTGGCACTCAAGG 706
                                                                                                                                                                                                                                                                     863 TGAAGCAGTACCTG 876
                                                                                                                                                                                                                                                                                                                 2 TGAAGCAATACCTG 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-250-740-21
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ASSURED IN Application US/0869805

Sequence 10. Application US/0869805

Patent No. 5869288

PAPLICANT: Chapman, Martin

APPLICANT: Arrida, L. Karla

TITLE OF INVENTION: Molecular Cloning of Cockroach

TITLE OF INVENTION: Allergens, Amino Acid and Nucleotide Sequences Therefore,

TITLE OF INVENTION: and Recombinant Expression Thereof

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: P.C.

STREE: 1755 S. Jefferson Davis Highway, Suite 400

CITY: Arlington

STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 5.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:

COUNTRY: USA

ZIP: 22202

COMPTTER READABLE FORM:

MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/698,805
FILING DATE: 16-AUG-1996
FILING DATE: 18-AUG-1995
FILING DATE: 18-AUG-1995
APPLICATION NUMBER: US 60/002,510
FILING DATE: 18-AUG-1995
APPLICATION NUMBER: 30,073
REPERRANGE/DOCKET NUMBER: 30,073
REFERRANGE/DOCKET NUMBER: 30,073
FELECOMMUNICATION INFORMATION:
TELEFRAM: 703-413-2220
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE GIARACTERISTICS:
LEGENTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: linear
TOPOLOGY: linear
                                         AFTILMG DATE: August 26, 1992
ATTOMNEY/AGENT INFORMATION:
NAME: Warburg, Richard,
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
FELEPHONE: (213) 955-0440
FELENGTH: 17 base pairs
FYPE: mucleic acid
STRANDEDNESS: single
FYPE: mucleic acid
STRANDEDNESS: single
FYPE: Thear
               07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             671 AAAGCAAGCTCACA 684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.99
Matches 13, Conservative
          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 944, Application US/08435628

Sequence 944, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Draper, Kenneth

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

CITY: Los Angeles

CONTWEND: TO CONTWEND: TO CONTWEND:

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CONTWE
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
CONTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/695,472B
FILING DATE: 19910503
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mistock, S. Leslie
REGISTRATION NUMBER: 16,872
REFERENCE/DOCKET NUMBER: 6923-014
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1908-9090
TELEEX: 66141 PENNE
TELEEX: 66141 PENNE
TELEX: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ISM Compatible
COMPUTER: ISM Compatible
COMPUTER: ISM Compatible
COMPUTER: ISM Compatible
COMPUTER: WISM COMPATIBLE
COMPUTER: WORD PETECT 5.1
CURRENT APPLICATION DATH:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MA-1995
CLASSIFICATION DATA: 1995
APPLICATION NUMBER: 08/29,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: REALMAY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             863 TGAAGCAGTACCTG 876
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ZIP: 9007
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0.7%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 5.8e+02; tive 0; Mismatches 1; Indels
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Sequence 221, Application US/0895162

Sequence 221, Application US/0895162

Sequence 221, Application US/0895162

Sequence 221, Application US/0895162

SETTILE OF INVENTION:
TITLE OF INVENTION: TO LEVELS OF EPIDERAL GROWTH

TITLE OF INVENTION: TO LEVELS OF EPIDERAL GROWTH

TITLE OF INVENTION: TO LEVELS OF EPIDERAL GROWTH

TITLE OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Galifennia
COUNTRY: Los Angeles
STREET: Allie 470

CITY: Los Angeles
STREET: Allie 470

CITY: Los Angeles
STREET: Allie 470

CONTUTER READABLE FORM:
MEDIUM TYPE: Storage

MEDIUM TYPE: Storage

MEDIUM TYPE: Storage
                                                             STREET: SUITE 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PERIESC for Windows 2.0
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
FELECOMMATICN: NUMBER: 230/107
FELECOMMATICN: NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELER: 67-3510
; INFORMATION FOR SEQ ID NO: 220:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: mucleic acid
: TYPE: mucleic scid
ORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 811te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1481 TCCACAAACTTCCT 1494
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 255-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 92.9
Matches 13; Conservative
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Sequence 9, Application US/08933749

Patent No. 5935791

GENERAL INFORMATION:
APPLICANT: Nadeau, James G.
APPLICANT: Pitner, James B.
APPLICANT: Pitner, James B.
APPLICANT: Linn, Carl P.
TITLE OF INVENTION: Detection of Nucleic Acids by TITLE OF INVENTION: Pluorescence Quenching
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: R. J. Rodrick, Becton Dickinson and Company STREET: 1 Becton Drive
CITY: Frankin Lakes
STRATE: NJ
COUNTRY: US
ZIP: 07417
COMPUTER PDATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 12.4; DB 1; Length 17;
92.9%; Pred. No. 5.8e+02;
tive 0; Mismatches 1; Indels
                                                Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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US-08-985-162-220/c
Sequence 220, Application US/08985162
Fatent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: 1977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/933,749
FILING DATE:
CLASSIPICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: FUGIT: Donna R.
REGISTRATION NUMBER: 32,135
REGISTRATION NUMBER: 32,135
REPERENCE/POCKET NUMBER: 9-3749
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
"VER.
                                                                                                                                                  1153 GACATGTGGGGTGT 1166
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Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-933-749-9
     US-08-698-805-10
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Sequence 52, Application US/08998099A

Fatent No. 6103890

GENERAL INFORMATION:
FAPLICANT: JARVIS, THALE
APPLICANT: STINCHCOMB, DAN T.

APPLICANT: STINCHCOMB, DAN T.

TITLE OF INVENTION: RELATED TO LEVELS OF C-FOS
FILE REPERBNCE: 231/175

CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT FILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 06/037,658

BARLIER PLILING DATE: 1997-01-23

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER APPLICATION NUMBER: 08/245,466

EARLIER PLING DATE: 1994-05-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FARENT NO. 6.103890

FARENTE NO. 6.103890

FAPELICANT: JARVIS, THALE
APPLICANT: JARVIS, THALE
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: STINGHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REFERENCE: 231/175
CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-01-23
EARLIER APPLICATION NUMBER: 08/373,124
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1994-05-18
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                                                                                                                                                                                                                              Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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SOFTHARRE: FastSEQ for Windows Version 3.0
SEQ ID NO 43
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-998-099-43/c
; Sequence 43, Application US/08998099A
; Patent No. 6103890
                                                                                       TOPOLOGY: linear

MOLECTLE TYPE: DNA (genomic)

HYPOTHETICAL: NO

MATI-SENSE: NO

US-08-913-833-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 244 GGCAGTGACCCTGG 257
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Best Local Similarity 92.93
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 GGCAGTGACCGTGG 2
                         LENGTH: 17 base pairs
                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
CRGANISM: Homo sapiens
US-08-998-099-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1069
US-08-998-099-52
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; Sequence 68, Application US/08913833
; Patent No. 6087093
; GENERAL INFORMATION:
    APPLICANT: STUTYER, LIEVEN
; APPLICANT: LOUWAGIE, JOOST
    TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
; TITLE OF INVENTION: MITATIONS IN THE REVERSE TRANSCRIPTASE GENE
; NUMBER OF SEQUENCES: 164
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: ARNOLD, WHITE & DURKEE
    STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXA-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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APPLICATION NUMBER: US/08/985,162
CLASSIFICATION: 514
ERIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 23,27
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY:
TOTAL 11 inear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INNS:008
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REFERENCE/DOCKET NUMBER: IN INFORMATION FOR SEQ ID NO: 68:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-985-162-221
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APPLICANT: Pitner, James B.
                                                                                                                                              STREET: 1 Becton Driv
CITY: Franklin Lakes
STATE: NJ
COUNTRY: US
                          Linn, Carl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-599-164-9
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LENGTH: 17
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0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                   Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 71.4%; Pred. No. 5.8e+02; Matches 10; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Haich, Helen V.
APPLICANT: Haich, Helen V.
APPLICANT: Haich, Helen V.
APPLICANT: Haich, James B.
APPLICANT: Inn, Carl P.
TITLE OF INVENTION: Plucrescence Quenching
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: R. J. Rodrick, Becton Dickinson and Company
STREET: I Becton Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTEY: US

ZIP: 07417

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/235,583
NUMBER OF SEQ ID NOS: 375
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 52
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 9, Application US/09599164
Patent No. 6261784
CENERAL INFORMATION:
APPLICANT: Hsieh, Helen V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FUGIC, Donna R.
REGISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P-374
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09235583
Patent No. 6130047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     934 CTCCGTGGCCTGGC 947
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                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1071
US-09-599-164-9/c
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COUNTRY: U
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15.99-580-794C-68

16.90-580-794C-68

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TITLE OF INVENTION: Detection of Nucleic Acids by TITLE OF INVENTION: Fluorescence Quenching NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESS: ADDRESSEE: R. J. Rodrick, Becton Dickinson and Company STREET: 1 Becton Drive
                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/599,164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION:
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/933,749
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pugit, Donna R.
REGISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: 9-3749
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   934 CICCGIGGCCIGGC 947
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                                                                                                                                                                           GENERAL INFORMATION:

APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Dan T
APPLICANT: Estinchoomb, Dan T
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION DATA:
ADDRESSEE: Lyon & Lyon
STREET: Galfornia
COMPUTER: IBM COMPATION: 514
PRILING DATE: ADBREE: US/08/584,040
FILING DATE: ADBREE: 11,1996
CLASSIFICATION NUMBER: US/08/584,040
FILING DATE: October 26,1995
ATORNEY/ABENT INFORMATION:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
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TELEFAX: G7-3510
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SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:
TELEFAX: G7-3510
INFORMATION FOR SEQ ID NO: 4220:
SEQUENCE CHARACTERISCING:

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US-08-584-040-7628/C

i sequence 7628, Application US/08584040

patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Raviogen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: CONDITIONS RELATED
                                                                               Sequence 4220, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1032 TGACTTTGGCCTGG 1045
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Best Local Similarity 57.1x
Local Similarity 57.1x
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                                                                                                                  Score 12.4; DB 1; Length 17;
Pred. No. 5.8e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-40-3878/c
; Sequence 3878, Application US/08584040
; Sequence 3878, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
    APPLICANT: Pavco, Pamela
    APPLICANT: Stinchcomb, Dan T.
    A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: SULTE 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: STORAGE
COMPUTER: LIBM COMPALIAL
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: G6/005,974
FILING DATE: Gorcher 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REDERRACE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELERAX: (713) 955-0440
; OTHER INFORMATION: Synthetic Primer US-09-580-794C-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1054 AAGTCAATCCCAAC 1067
                                                                                                                      Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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STRANDEDNESS: single
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| Sequence 858, Application US/08679645
| Patent No. 635034
| GENERAL INFORMATION:
| APPLICANT: Zwick, Michael G. APPLICANT: Bedington, Brent B. APPLICANT: McSwiggen, James A. APPLICANT: McSwiggen, James A. APPLICANT: McSwiggen, James A. APPLICANT: McJou, Lining APPLICANT: Swouly, Ecott A. APPLICANT: You', Lining APPLICANT: Swouly, Scott A. APPLICANT: Folkerts, Otto APPLICANT: Merlo, Donald J. APPLICANT: Merlo, Donald J. TITLE OF INVENTION: McDULATION OF GENE EXPRESSION TITLE OF INVENTION: IN PLANTS
| NUMBER OF SEQUENCES: 1263
| CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon STREET: G13 West Fifth Street
| STREET: G13 West Fifth Street
| STREET: G11 formia COUNTRY: U.S.A. SIPPE: Storage
| COMPUTER READABLE FORM: MEDIUM TYPE: 35" Diskette, 1.44 Mb MEDIUM TYPE: 35" Diskette, 1.44 Mb MEDIUM TYPE: Storage
| COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPUTER: IBM Compatible | COMPU
                                                                           COUNTY: 0.0...

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 1.05" DISKETTE, 1.44 MD
MEDIUM TYPE: 1.05" DISKETTE, 1.05" DISKE
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                                                     COUNTRY: U.S.A.
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US-08-69-64-856/C

Sequence 856, Application US/08679645

Patent No. 6350934

GENERAL INFORMATION:
APPLICANT: Warkch, Michael G.
APPLICANT: Edingron, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Scokut, Otton, APPLICANT: Scokut, Donald J.
APPLICANT: Polkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCES: 1263
CORRESPONDENCES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
STREET: California
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Sulte 4700
CITY U.S.A.
ZIP: Sulte 4700
CITYE: California
COUNTRY: U.S.A.
ZIP: 9001-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 810-Tage
COMPUTER READABLE FORM:
MEDIUM TYPE: 810-Tage
COMPUTER: DEM COMPATIBLE COMPUTER: THE COMPATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
APPLICATION NUMBER: 32,327
REPERENCE/CORCET NUMBER: 32,327
RELEX: 67-5310
INFORMATION FOR SEQ ID NO: 7628:
SEQUENCE CHARACTERISTICS:
CHANGER: MINCHARTERISTICS:
CHANGER: MINCHARTERISTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 GAGGTGGTGACACT 1097
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-7628
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GENERAL INFORMATION:

# GENERAL INFORMATION:

# RPELICANT: Ribozyme Pharmaceuticals, Inc.

# RPELICANT: Beigelman, Leo

# RPELICANT: Beigelman, Leo

# RPELICANT: Beigelman, Leo

# RPELICANT: Beaudry, Andex

# RPELICANT: Beaudry, Alex

# RPELICANT: Applicant: David

# RPELICANT: Applicant David

# RPELICANT: Applicant David

# RPELICANT: Applicant David

# REFERENCE: Manhalo. 81 Leo

# REFERENCE: Manhalo. 81 Leo

# REFERENCE: MANHALO. 81 Leo

# PRIOR PILING DATE: 1990-11-05

# PRIOR PELING DATE: 1990-04-29

# PRIOR PELING DATE: 1990-04-28

# PRIOR PELING DATE: 1990-04-28

# NUMBER OF SEQ ID NOS: 1526

# SEQ ID NO 623

# LENGTH: 17
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0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 5.8e+02;
Matches 12; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                       Length 17;
                                                                                                                                                                                                                                                    3; Indels
                                                                                                                                                                                                     Query Match

0.7%; Score 12.4; DB 1;
Best Local Similarity 58.8%; Pred. No. 5.8e+02;
Matches 10; Conservative 4; Mismatches 3;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 758, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 623, Application US/09474432B
Patent No. 6528640
                                                                                                                                                                                                                                                                                                    973 CACCGAGACCTCAAGCC 989
                                                                                                                                                                                                                                                                                                                               1 CAYMGNGAYNTNAARCC 17
                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   296 CIGCACGGGCCCA 309
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
US-09-474-432B-623
                                                                                    ; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1
US-08-220-602B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-474-432B-758/C
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5.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: EMP C compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATE: US/08/220,602B
APPLICATION NUMBER: US/08/220,602B
ATTORNEY ADEAT 10 NOWBER: US/08/220,602B
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: KARIN, MICHAEL
APPLICANT: MASHIKO, HIBI
APPLICANT: ANNING, LIN
APPLICANT: ANNING, LIN
APPLICANT: ANNING, LIN
TILLS OF INVENTION: ONCOROTEIN PROTEIN KINASE
OORRESPONDES: 25
CORRESPONDES: 25
CORRESSEE: FISH & RICHARDSON P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match

0.7%; Score 12.4;
Best Local Similarity 92.9%; Pred. No. 5.8
Matches 13; Conservative 0; Mismatche
                 CURRENT ADDICATION DATA:
CURRENT APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION NUMBER: US/08/679,645
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WARDER: SEPTEMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/08220602B
Patent No. 6514745
                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 858:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
US-08-679-645-858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (619) 678-5070
TELEPAX: (619) 678-5099
INFORMATION FOR SEQ ID No. 13:
SEQUENCE CHARACTERISTICS:
  Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            604 AAACTGGAGACCTA 617
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Sequence 1645, Application US/09371772B

Sequence 1645, Application US/09371772B

Sequence 1645, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

PAPPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beacobedo, Jaime

APPLICANT: Stinchcomb, Daime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: METHOD, 376-37 (2371,98)

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225
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Pred. No. 5.8e+02;
0; Mismatches 1; Indels
                                                              GENERAL INFORMATION:
APPLICANT: Schuchman, Edward H.
APPLICANT: Schuchman, Edward H.
APPLICANT: Bornick, Robert J.
TITLE OF INVENTION: The Acid Sphingomyelinase Gene and
TITLE OF INVENTION: Diagnosis of Niemann-Pick Disease
NUMBER OF SEQUENCES: 36
CORRESPONDENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                        STREET: 1155 Avenue C. CITY: New York
STATE: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: DEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURSTAIN APPLICATION DATA:
APPLICATION NUMBER: US/09/106,375
FILING DATE: 03-MAY-1991
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
NAME: Misrock, S. Leslie
FEIRING DATE: 18-87-1991
FILING DATE: (212) 790-9090
TELERPANICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CRAAACTERISTICS:
LENGTH: 17 base pairs
were. nucleic acid
         Sequence 27, Application US/09106375
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Best Local Similarity 92.9°
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: unknown y MOLECULE TYPE: DNA US-09-106-375-27
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GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Baudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Samedler, David
APPLICANT: Seedler, David
APPLICANT: Seedler, David
APPLICANT: Shawn
ITILE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
FRICE REFERENCE: 1999-11-05
PRICE FILING DATE: 1999-12-19
PRICE FILING DATE: 1999-12-19
PRICE APPLICATION NUMBER: US 09/186,675
PRICE APPLICATION NUMBER: US 09/301,511
PRICE FILING DATE: 1999-04-28
NUMBER: PRICE PAPLICATION NUMBER: US 09/301,511
PRICE FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
FENCENTAL PAPLICATION NUMBER: US 09/301,511
FRICE FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleour FILE REFERENCE: MHHBOL-831-B (247/276)
CURRENT PAPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR PLING DATE: 1997-11-05
PRIOR PLING DATE: 1997-11-05
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn Version 3.0
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.4; DB 1; Length 17;
Pred. No. 5.8e+02;
0; Mismatches 1; Indels
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US-09-474-432B-884/c
Sequence 884, Application US/09474432B
Pacent No. 6528640
GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-474-432B-884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-758
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US-09-106-375-27
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APPLICANT: ALDAY, we cannot have applicant; ALDAY, Amber applicant: Applicant; Amber applicant: Beigelman, Leo applicant: Barabeisky, Anex applicant: Barabeisky, Anex applicant: Barabeisky, Anex applicant: Barabeisky, Alex applicant: Adamic, Jasenka Matulic Applicant: Beaudry, Anex applicant: Dave and their Incorporation into Oligonucle applicant: Sweedler, Dave applicant: BushBoot-831-C (249/073)
TITLE OF INVENTION: WINDER: U09/474,432
FILE REFERENCE: MEHBOO-831-C (24-04)
FRIOR PELICATION NUMBER: 09/486,675
FRIOR PELICATION NUMBER: 09/186,675
FRIOR PELICATION NUMBER: 09/186,675
FRIOR PELICATION NUMBER: 60/064,866
FRIOR APPLICATION NUMBER: 60/064,866
FRIOR PELICATION NU
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APPLICANT: Baudry, Amber
APPLICANT: Karpeighky, Alex
APPLICANT: Karpeighky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
FILE REFERENCE: MBHB00-811-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
                                                                                                                                                                                                                                                                     Gaps
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Pred. No. 5.8e+02;
1; Mismatches 1; Indels
                                                                                                                                                                                           Score 12.4; DB 1; Length 17;
Pred. No. 5.8e+02;
0; Mismatches 1; Indel8
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5-09-476-387-757/c
Sequence 757, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 622, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%;
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                   Query Match 0.7%;
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                           1084 GAGGTGGTGACACT 1097
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US-09-476-387-622
                                                                  ; TYPE: RNA
; ORGANISM: Mus si
US-09-371-772B-3420
SEQ ID NO 3420
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  셤
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Sequence 3420, Application US/09371772B

Sequence 3420, Application US/09371772B

Parent No. 5656127

Sequence 3420, Application US/09371772B

Parent No. 5656127

Sequence 3420, Application US/09371772B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Bacobado, Jaim and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: May 1895-08-10

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ravco, Pam
APPLICANT: Ravco, Pam
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
GURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT PILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1987
SEQ ID NO 1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 5.8e+02;
Matches 8; Conservative 5; Mismatches 1; Indel8
                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1987, Application US/09371772B
Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1032 TGACTTTGGCCTGG 1045
   SOFTWARE: Patentin version 3.0 SEQ ID NO 1645 LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1987
                                                                                                                                        , ORGANISM: Homo sapiens
US-09-371-772B-1645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1084
US-09-371-772B-1987
                                                                                                              TYPE: RNA
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Gaps
Patente 420, Application US/09401063
Patente No. 6623962
GENERAL INFORMATION:
APPLICANT: Achtar, Saghir
APPLICANT: Achtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Moveled Navigen, James
TITLE OF INVENTION: TO LEVELS OF EPIDERAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Solice 4700
CITY: Los Angeles
STREET: Storage
COMPUTER: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: Storage
COMPUTER: STORAGE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM Compatible
OPERATING SYSTEM: IBM Compatible
OPERATION TYPE: 30 Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OFERATION TYPE: 30 Diskette, 1.44 Mb
MEDIUM TYPE: 31 Diskette, 1.44 Mb
MEDIUM TYPE: 31 Diskette, 1.44 Mb
MEDIUM TYPE: 31 Diskette, 1.94 Mb
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MEDIUM TYPE: 31 Diskette, 1.94 Mb
MEDIUM TYPE: 31 Diskette, 1.99 MB
MEDIUM TYPE: 31 Diskette, 1.99 MB
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APPLICANT: Akhter: Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISBASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 221, Application US/09401063; Patent No. 6623962; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 220:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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(213) 955-0440
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US-09-401-063-220
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Relegelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Alex
APPLICANT: Seweller, Dave
APPLICANT: Sweeller, Dave
CURRENT FILING DATE: 2001-04-04
FILING APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-29
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CURRENT FILING DATE: 2001-04-04
PRIOR PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/430, 511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR PELING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-05
PRIOR PILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFURARE: PATENTING DATE: 1997-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-476-387-883/c
; Sequence 883, Application US/09476387
; Patent No. 6617438
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Best Local Similarity 92.9
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-476-387-883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-09-476-387-757
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: AI, Yongsang
APPLICANT: FANK, Sharron G,
APPLICANT: RANK, Sharron G,
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GIEN, Wensheng
APPLICANTON NUMBER: US / 9/866, 108A
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-01-03
PRIOR PLING DATE: 2001-01-30
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Gaps
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SOFTWARE: Acomica Sequence Listing Engine
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Indels
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Mismatches
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, Sequence 65, Application US/09866108A
, Patent No. 6686188
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                           290 TTCGTTCTGCACGG 303
                                                                                                                   1 TrcgrrcrgcAAGG 14
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Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-65
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Sequence 547, Application US/09827998

Parent No. 6666700

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHAORP-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT PILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Asomica Sequence Listing Engine

SEQ ID NO 547

LENGTH: 17
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Best Local Similarity 92.9%; Pred. No. 5.8e
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION:

APPLICATION:
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATYORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
FREEERRENCE/DOCKET NUMBER: 230/1/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SPUTARRE: PASSESO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 221:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1481 TCCACAAACTTCCT 1494
      Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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CAGANISM: Homo sapiens
US-09-827-998-547
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Best Local Similarity
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UURKENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR PLILING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APP
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APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYSCIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBACE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
PATENT NOS: 15755
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Sequence 518, Application US/09866108A
Patent No. 6686188
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T: JI, Yonggang
T: PENN, Sharron G.
T: HANZEL, David K.
T: RANK, David R.
T: CHEN, Wensheng
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-517
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Matches 13; Conserv
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APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE SPERNCE: ADDITION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE STALE OF INVENTION INVERS: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                TITLE OF INTENDATION: MADER
TITLE OF INTENDATION: MADER
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TITLE OF INTENDATION: MADER
TITLE OF INTENDATION: UNDERS: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/2036,359
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-130
PRIOR PELING DATE: 2001-01-30
PRI
                                                       MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 5.8e+02;
0; Mismatches 1; Indels
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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             SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-69
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-520
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APPLICANT: HANZEL, DATG. K.
APPLICANT: ANSK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON MAIS.
ITILE REPRENCE: ADMINION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITILE REPRENENCE: ADMINION: MYOSIN-LIKE GENE CURRENT
FILE REPRENENCE: ADMINION: DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-4
PRIOR FILING DATE: 2000-09-27
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00668
PRIOR PELICATION NUMBER: PCT/USO1/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00668
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                                   1; Indels
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1
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NESULI 103.

NES-09-866-108A-520

Sequence 520, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JY, Yonggang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.
                                                                                                                                                                                                                                                                                                                                                               Sequence 519, Application US/09866108A Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: FIN, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, Dayid K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , ORGANISM: Homo sapiens
US-09-866-108A-519
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US-09-866-106A-2183/C

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Sequence 2183, Application US/09866108A

Sequence 2181, Application US/09866108A

Sequence 2181, Application US/09866108A

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APPLICANT OF Vishong

APPLICANT FRIN, Sharron G

APPLICANT FRIN, Sharron G

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APPLICANT FRIN, Sharron G

APPLICANT FRIN, Wenshers

ITILE OF INVENTION WORDER: US/08/866,108A

FILE REFERENCE: ADMILA-F

FULL REFERENCE: ADMILA-F

FULL REFERENCE: ADMILA-F

FULL REFERENCE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-01-00

PRIOR PLING DATE: 2000-01-00

PRIOR FLING DATE: 2000-01-30

PRIOR FLING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR PRIOR DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR PLICATION NUMBER: PCT/US01/006
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                                                                                                                              Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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US-09-866-108A-2183
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| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| APPLICANT: GUT, Yizhong |
| APPLICANT: GUT, Yizhong |
| APPLICANT: GUT, Yizhong |
| APPLICANT: PERN, Sharron G. |
| APPLICANT: PERN, Sharron G. |
| APPLICANT: RANK, David K. |
| APPLICANT: RANK, David K. |
| APPLICANT: GHEN, Wensheng |
| APPLICANT: GHEN, WOSSIT-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE |
| FILES OF INVENTION NUMBER: US/09/866,108A |
| PRIOR FILING DATE: 2000-05-26 |
| PRIOR PILING DATE: 2000-05-26 |
| PRIOR RELING DATE: 2000-05-26 |
| PRIOR PILING DATE: 2000-01-30 |
| PRIOR PILING DATE: 2001-01-30 |
| PRIOR PILING DATE: 2001-01-30 |
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2181
LENGTH: 17
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Sequence 2182, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-2181
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; ORGANISM: Homo ;
US-09-866-108A-2182
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APPLICANT TO THANK, DAVIG K.
APPLICANT FANK, DAVIG K.
APPLICANT RANK, DAVIG K.
APPLICANT SHANKON MARK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-
CURRENT FILING DATE: 2001-65-25
PRIOR PELICATION NUMBER: US (02/20/456
PRIOR PELICATION NUMBER: US (02/20/456
PRIOR PELICATION NUMBER: PCT/US01/0066
PRIOR PELI
PRIOR APPLICATION NUMBER: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PELLON NUMBER: PCT/USO1/00668
PRIOR RILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acondom Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7034
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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Sequence 7035, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-7035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7034
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APPLICANT: GU, YIZANDA

APPLICANT: GU, YIZANDA

APPLICANT: GU, YIZANDA

APPLICANT: BENN, Sharron G.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, Wensheng

APPLICANT: RANK, Wensheng

TILE APPLICANT: WONDER: US/09/866,108A

TILE REPERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-46

PRIOR FILING DATE: 2000-06-49

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00667
                                        APPLICANT: CHANNOW, WARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE REPERBACE: ASONICA-7

CURRENT FILING DATE: 2000-05-25

PRIOR PLILNG DATE: 2000-05-26

PRIOR PLILNG DATE: 2000-05-26

PRIOR PLILNG DATE: 2000-09-27

PRIOR PLILNG DATE: 2000-09-27

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PRIOR PLILNG DATE: 2001-09-27

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLING DATE: 2001-01
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Patent No. 6686188
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Best Local Similarity 92.9<sup>1</sup>
Matches 13; Conservative
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US-09-866-108A-7034/c
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APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRESENCE: ADOMICA-7
CURRENT FILING DATE: 2001-05-25
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, MASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Best Local Similarity 92.9
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-7754
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, MAR.
APPLICANT: SADONON, MARE: US 60/207,456
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2010-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PRIOR PLING DATE: 2010-01-30
PRIOR PLING DATE: 2010-01-30
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Pred. No. 5.8e+02;
0; Mismatches 1; Indels
                      Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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Patent No. 6686188
SEQ ID NO 7753
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US-09-866-108A-7754
Sequence 7754, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: QU. Yizhong
APPLICANT: JI. Yonggang
RAPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7753, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.9%;
Matches 13; Conservative C
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CORGANISM: Homo sapiens
US-09-866-108A-7753
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APPLICANT: HANZEL DAVIG K.

APPLICANT: HANZEL DAVIG K.

APPLICANT: CHEN Wensheng

APPLICANT: CHEN Wensheng

APPLICANT: CHEN Wensheng

TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE REFERENCE: ABOMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-00-05

PRIOR FILING DATE: 2000-01-30

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Pred. No. 5.8e+02;
0; Mismatches 1; Indels
                                        Query Match 0.7%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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Sequence 8002, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                    US-09-866-108A-8001/c
; Sequence 8001, Application US/09866108A
; Patent No. 668618
; GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                               247 AGTGACCCTGGAGA 260
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, Dayid K.
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US-09-866-108A-8001
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APPLICANT: GU, Yizh
APPLICANT: JI, Yon
US-09-866-108A-7756
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             PRIOR PILING DATE: 2001-01-30

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PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Asomica Sequence Listing Engine

SEQ ID NO 7755

LENGTH: 17
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Patent No. 6686188
SEQ ID NO 7756
     APPLICATION NUMBER: PCT/US01/00664
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ORGANISM: Homo sapiens
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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAER
APPLICANT: SHANNON, MAER
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
TITLE OF INVENTION: MONTHER: US/09/866,108A
TITLE OF INVENTION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Pred. No. 5.8e+02;
0; Mismatches 1; Indels
               PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Best Local Similarity 92.9%;
Matches 13; Conservative
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ORGANISM: Homo sapiens
US-09-866-108A-8003
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GRIN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-03-7
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
                                                                                                           APPLICANT: SHANNON, MELLER GENE EXPRESSED IN HUMAN HEART AND MUSCLE TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                              CURRENT FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-10-04

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1110
US-09-866-108A-8003/c
Sequence 8003, Application US/09866108A
Parent No. 6686188
GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-866-108A-8002
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAEK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLILOR DATE: 2000-05-36
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLILOR DA
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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Squence 8047, Application US/09866108A
Squence 8047, Application US/09866108A
Squence 8047, Application US/09866108A
GENERAL INFORMATION:
APPLICANT: GI, Yonggang
APPLICANT: PRNN, Jarron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
ITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT FILING DATE: 2001-05-25
CURRENT FILING DATE: 2001-05-25
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PRIOR PEDICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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                                                                                              Score 12.4; DB 1; Length 17; pred. No. 5.8e+02; 0; Mismatches 1; Indels
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Patent No. 6666188
SEQ ID NO 8047
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                      Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                            922 CTGTTCCAGCTGCT 935
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COGANISM: Homo sapiens
US-09-866-108A-8047
; ORGANISM: Homo sapiens
US-09-866-108A-8004
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US-09-866-108A-8048
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APPLICANT: WO. POSELDES
APPLICANT: WO. POSELDES
APPLICANT: WY VIZIONES
APPLICANT: WY ALLONG
APPLICANT: WINNELL DAYLE WINNELL DAYLE WAS APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPRENENCE: AEOMICA.7
CURRENT PILLING DATE: 2001-05-26
PRIOR PELLON NUMBER: US 60/207,456
PRIOR APPLICANTON NUMBER: US 60/207,456
PRIOR PELLON NUMBER: US 60/207,456
PRIOR PILLING DATE: 2000-10-26
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00667
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR APPLICANTON NUMBER: PCT/USO1/00669
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLIN
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                                                                                                                                                                          0.7%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 5.8e+02;
                                                                                                                                                                                                                                                                                 Indels
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US-09-866-108A-8380/c
S. Sequence 8380, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1116
US-09-866-108A-8379/C
Sequence 8379, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                         Query Match
Best Local Similarity 92.99
Matches 13; Conservative
; TYPE: DNA; CORGANISM: Homo sapiens
US-09-866-108A-8378
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APPLICANT OF VIZIONS
APPLICANT:
PRIN, Sharron G.
APPLICANT:
PRIN, Sharron G.
APPLICANT:
PRIN, Sharron G.
APPLICANT:
PRIN, BANGEL David K.
APPLICANT:
PRIN, David K.
APPLICANT:
PRIN, David K.
APPLICANT:
PRINCANTICAN:
CURRENT BANKLOW, MARK
TITLE OF INTENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILES REFERENCE: AEOMICA-7:
CURRENT PRINCE AEOMICA-7:
PRIOR APPLICATION NUMBER: US/09/866,108A
CURRENT PLING DATE: 2000-10-6-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-10-04
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-06
PRIOR PLING DATE: 2001-01-07
PRIOR PLING DAT
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                         PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 1001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 1001-01-30
PRIOR FILING DATE: 1001-01-30
PRIOR PRIOR APPLICATION PRIOR PAIN.
PRIOR FILING DATE: 1001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 1001-01-30
PRIOR PRIOR APPLICATION PRIOR PRIOR PRIOR PAIN.
PRIOR FILING DATE: 1001-01-30
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR
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                    APPLICATION NUMBER: PCT/US01/00667
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Sequence 8378, Application US/09866108A
Patent No. 6686188
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Query Match
Best Local Similarity 92.9
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8593
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                                                                                                                                    APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION' MASK,
TITLE OF INVENTION' MASK,
TITLE OF INVENTION' MASK
TITLE REPERENCE: AEOMICA-7
CURRENT PELLING DATE: 2000-05-25
PRIOR PRICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: POT/USO1/00666
PRIOR PELICATION NUMBER: PCT/USO1/00666
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE:
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APPLICANT: GU, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Wendheng
APPLICANT: RHANON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: AEOMICA, 7
CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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APPLICANT: GU, Yahang APPLICANT: JI, Yongqang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1020 GCTCAAGCTGGCTG 1033
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COGANISM: Homo sapiens
US-09-866-108A-8380
Yizhong
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PRIOR PELINO DATE: 2010-10-30
PRIOR PELINO DATE: 2010-10-130
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PRIOR PELINO DATE: 3001-01-30
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INFORMATION
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APPLICANT: PENN, David K.
APPLICANT: PENN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAZK
CURRENT STINGDATE: 2000-05-26
FILE REFERENCE: ADON-05-26
FRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                          Query Match
0.7%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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2.09-86-6108A-8596

; Sequence 8596, Application US/09866108A

; Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8595
                               TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1120
US-09-866-108A-8595
LENGTH: 17
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PRELICANT: GI, YONGGONG
APPLICANT: BINNE, SHARTON G.
APPLICANT: SHANKON, WARR
APPLICANT: SHANKON, WARR
APPLICANTON NOMES: USO 0.05-25.750
FILE REPREMENCE: AROUNCA: TOO.05-25.750
FILE REPREMENCE: TOO.05-25.750
FIRE REPREMENCE: TOO.
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THE REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL Karin, Michael Davis, Roger.
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SIKEE: LOS ANGELS

STATE: California

COUNTRY: LOS ANGELS

ZIP: 90067

ZIP: 90067

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: TEN PC compatible

COMPUTER: TO COMPATA: PC COMPATA: PC COMPATA: PC COMPATA: PC COMPATA: PC COMPATA: PC CLASSIFICATION: NATA: WETHER WETHER LILUM DATA: PL COMPATA: PC CLASSIFICATION: NAME: WETHER WETHER LILUM DATA: PC CLASSIFICATION NUMBER: 31,678

REPERENUE/POCKET WUMBER: PC -3205

TELECOMMUNICATION INPORMATION:

TELECOMMUNI
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APPLICANT: Lin, Anning
APPLICANT: Derijard, Benoit
TITLE OF INVENTION: ONCOPROTEIN PROTEIN KINASE
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                 Score 12.4; DB 1;
Pred. No. 5.8e+02;
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1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 12.4; I
Best Local Similarity 58.8%; Pred. No. 5.86
Matches 10; Conservative 4; Mismatches
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Best Local Similarity 92.9%; Pred. No. 5.8e
Matches 13; Conservative 0; Mismatches
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                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8899
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SEQ ID NO 8899
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APPLICANT: GU, Yizhong
APPLICANT: J. Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-010-04

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR PELICATION NUMBER: PCT/US01/00667

PRIOR PELICATION NUMBER: PCT/US01/00667

PRIOR PELICATION NUMBER: PCT/US01/00667

PRIOR PELICATION NUMBER: PCT/US01/00667

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00663

                                                                                           PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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               APPLICATION NUMBER: PCT/US01/00666
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; Sequence 8899, Application US/09866108A
; Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-8895
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Gaps
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Length 17;
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US-09-371-772B-3009

US-09-371-772B-3009

Sequence 3009, Application US/09371772B

Sequence 3009, Application US/09371772B

Sequence 3009, Application US/09371772B

Sequence 3009, Application US/09371772B

GENERAL INPORMATION:

APPLICANT: Racobed, Dam

APPLICANT: Mesoigen, Jim

CURRENT PILING DATE: 1999-08-10

PRIOR PILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3009

LENGTH 18

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 12.4; DB 1; Length 18; 64.3%; Pred. No. 6.3e+02; trive 4; Mismatches 1; Indels
                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: atorage
COMPUTER: IBM Compartible
COMPUTER: IBM Compartible
COMPUTER: IBM Compartible
COMPUTER: IBM Compartible
COMPUTER: JEM COMPACT
SOFTWARE: JEM COMPACT
SOFTWARE: JEM COMPACT
TILING DATE: JAMBER: US/08/584,040
FILING DATE: JAMBER: US/08/584,040
FILING DATE: JAMBER: 05/005,974
FILING DATE: Cotcober 26, 1995
ATTORNEY/AGENT INFORMATION:
MANE: WAPDILG; RICHARD 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE (213) 955-0440
TELEPHONE (213) 955-0440
TELEPHONE (713) 955-0440
TELEPHONE (713) 955-0440
TELEPHONE (713) 955-0440
TELEPHONE (713) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 6250:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1701 CTCTCTGCCTACCT 1714
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Best Local Similarity 64.3*
Dest Local Similarity 64.3*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Bast Local Similarity 64.3*
The State Stat
          California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
US-08-584-040-6250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: WAININGTHY OF MASSACHUSETTS MEDICAL SCHOOL
APPLICANT: Raini, Michael
APPLICANT: Hibi, Magahiko
APPLICANT: Hibi, Magahiko
APPLICANT: Hibi, Magahiko
APPLICANT: Lin, Anning
APPLICANT: Lin, Anning
APPLICANT: OF STOURES: 18
NUMBER OF SEQUENCES: 18
ADDRESSED: Spensley Horn, Jubes & Lubitz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPOTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12913A

FLING DATE: B-UUL-1994

ATONEY APPLICATION NUMBER: PCT/US94/08119

FLING APPLICATION NUMBER: PT-DS94

ATONEY APPLICATION NUMBER: PD-DS94

ATONEY APPLICATION NUMBER: PD-DS95

REGISTRATION NUMBER: PD-DS94

TELEPHONE: (619) 455-5100

TELEPHONE: (619) 455-5100

TELEPHONE: (619) 455-5100

TELEPHONE: CHAPACTERICATICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INCORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TRATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park Bast, Suite 500 CITY: Los Angeles STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1126
US-08-584-040-6250
; Sequence 6250, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             973 CACCGAGACCTCAAGCC 989
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PCT-US94-12913A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Los Angeles
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GENERAL INFORMATION:
GENERAL INFORMATION:
FACTOR OF SESSOR
FOR SPECIFIC DIA AND RNA SEQUENCES
TITLE OF INVENTION:
TITLE OF INVENTION:
SEQUENCES, HOST CARRYING CLONED VECTOR CARRYING DNA
TITLE OF INVENTION:
SEQUENCES, HOST CARRYING CLONED VECTOR, DEDUCED AMINO ACID
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES, 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 & Jefferson Davis Highway, Suite 400
CITY: Arlington
STREET: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin Pclease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/216,276A
FILING DATE: 23-MAR-1994
FILING APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ARIOR APPLICATION DATA:
ARIOR APPLICATION DATA:
ARIOR APPLICATION DATA:
ARIOR APPLICATION NUMBER: US 07/227,311
FILING DATE: 04-MAY-1990
PRILING DATE: 05-AUG-1988
ATTORNEY/AGENT INFORMATION:
ARECISTRATION NUMBER: 2747-054-27 CIP
TELEPHONE: (703) 413-3200
TELEPHONE: (703) 413-3200
TELEFAX: (703) 413-320
TELEFAX: (703) 413-3200
TELEFAX: (703) 413-2220
TELEFAX: (703) 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
) ORGANISM: Infectious bursal disease virus US-08-216-276A-6
Sequence 6, Application US/08216276A
Patent No. 5595912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1067 CAAGACATACTCC 1080
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                           Sequence 2, Application US/08369282
Patent No. 5593974
GENERAL INFORMATION:
APPLICANT: SINONS, MICHAEL
APPLICANT: EDELMAN, ELAZER
APPLICANT: EDELMAN, ELAZER
APPLICANT: DEKEYSER, JEAN-LUC
TITLE OF INVENTION: LOCALIZED OLIGONUCLEOTIDE THERAPY
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/369,282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EXCHANGE PLACE, 53 STATE STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:

FILING DATE:

CLASSIFICATION: 514

PRICR APPLICATION NUMBER: US/07/855,416

FILING DATE:

APPLICATION NUMBER: US/07/855,416

FILING DATE:

APPLICATION NUMBER: US/07/855,416

FILING DATE: 08-NOV-1991

APPLICATION NUMBER: US 723,454

FILING DATE: 28-UNY-1991

ATTORNEY/AGENT INFORMATION:

NAME: PITCHER ESQ. EDMUND R

REGISTRATION NUMBER: 27,829

REFERENCE/DOCKET NUMBER: 37,829

REFERENCE/DOCKET NUMBER: MIT5583CP;

TELEPHONE: 617/248-7000

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: BOSTON
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              . USA
02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                           JS-08-369-282-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
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US-08-488-212A-15
Sequence 15, Application US/08488212A
Patent No. 566555
GENERAL INFORMATION:
APPLICANT: Primi, Daniele
TITLE OF INVERTION:
TITLE OF INVERTION:
TITLE OF INVERTION:
TITLE OF INVERTION: ALDS Onset

RESULT 1129

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APPLICANT: ANGLE, Dailola A. APPLICANT: Mills, Peter O. APPLICANT: Mills, Peter O. APPLICANT: Mills, Peter O. APPLICANT: Paik, Kumnan APPLICANT: Paik, Kumnan APPLICANT: Thomas, John W. TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides OVRRESPONDENCE ADDRESSE: 549
CORRESPONDENCE ADDRESS: ADDRESSE: Corporate Patent Dept. STREET: P. O. Box 5110
CITY: Chicago
STARE: Illinois
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
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Patent No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: McSwiggen, James

ITIE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCES: 2751

ADDRESSEE: LYON & LYON

ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CALF: 0068
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC Compatible
COMPUTER: IEM PC COMPATIBLE
COMPUTER: TOWN COMPATIBLE
COMPARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV 1993
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: 34,547
REGISTRATION NUMBER: C2713/1
TELEPHONE: TOWNER: C2713/1
TELEPHONE: TOWNER: C2713/1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.38+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (synthetic)
US-08-411-796-263
                                                                      lein, Barbara K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (708) 470-6881
INFORMATION FOR SEQ ID NO: 20
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        133 ATGAAGAAGATCAA 146
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STREET:
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CORRESSEE: Proportor, Thomas
ADDRESSEE: Proportor, Thomas
ADDRESSEE: Proportor, Associates
ADDRESSEE: ASSOCIATION ASSOCIATION
ADDRESSEE: ASSOCIATION ADDRESSEE
ADDRESSEE
ADDRESSEE: ASSOCIATION ADDRESSEE
ADDRESSEE: ASSOCIATION ADDRESSEE
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IITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences
JOURNAL: Science
VOLUME: 254
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PAGES: 860-862
PUBLICATION DATE: No. 5665355ember 8, 1991
US-08-488-212A-15
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US-08-411-796-263/c
; Sequence 263, Application US/08411796
; Patent No. 5677149
; GENERAL INFORMATION:
APPLICANT: Abrame, Mark A.
APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   816 CACGGAGAAGICCC 829
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Page 383

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NAME: Thomas E. Popovich
REGISTRATION NUMBER: 30099
REFERENCE/DOCKET NUMBER: 30099
TELECOMUNICATION INPOMATION:
TELECOMUNICATION INPOMATION:
TELECOMUNICATION INPOMATION:
TELECOMUNICATION FOR SEQ ID NO: 15:
SEQUENCE CRARACTERISTICS:
LENGTH: 18 bases
TYPE: Nucleic Acid
STRANDEDNES: Single
TYPE: Nucleic Acid
STRANDEDNES: Single
TYPE: Oligonucleotide useful in amplification of T Cell Receptor
NOLECULE TYPE: O's region)
HYPOTHETICAL: No
ORIGINAL SOURCE: Oligonucleotide synthesis machine
NOLECULE TYPE: O's region)
HYPOTHETICAL: No
ORIGINAL SOURCE: Oligonucleotide synthesis machine
NULSORS: Imberti, Luisa; Sottini,
AUTHORS: Daniele
THILE: Selective Depletion in HIV Infection
TITLE: Selective Depletion in HIV Infection
TITLE: Of T Cells That Bear Specific T Cell Receptor Vb Sequences
JOURNAL: Science
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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US-OB-16.
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PAGES: 860-862

PUBLICATION DATE: No. 5891623ember 8, 1991

US-08-320-306-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 15, Application US/08320306
Patent No. 5891623
GENERAL INFORMATION:
APPLICANT: Primi, Daniele
TITLE OF INVENTION: AIDS Onset
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas E. Popovich, Thomas
ADDRESSEE: Thomas E. Popovich, Associates
STREET: 80 South 8th Street
CITY: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
COUNTRY: USA
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MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Brorage
COMPUTER: BM Compatible Compaq Prolinea
COMPUTER: 4/66
OPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows
COMPUTER: 0-0-0-0-1994
CLASSIFICATION NUMBER: US/08/320,306
FILING DATE: 06-00-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/93,485
FILING DATE: NO. 5891633ember 9, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: SEATORIALS
COMPUTER: STORAGE
COMPUTER: IBM COMPUTED:
SOFTWARE: IBM COMPUTED:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: UBM TO, 1996
FILING DATE: UBM TO, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: UBM TO, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/COCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INPORMATION POR SEQ ID NO: 2507:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
INTRANEDMESS: single
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: California
RY: U.S.A.
                                                                                 STATE: Carr
COUNTRY: U.S
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US~08-585-684B-2507
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US-08-320-306-15
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0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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ISSUE: 5033
PAGES: 860-862
PUBLICATION DATE: No. 5928642ember 8, 1991
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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REGISTRATION NUMBER: 3678

REFERENCE/DOCKET NUMBER: 3678

TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 334-8991

TELEPHONE: (612) 34-8991

TELEPHONE: (612) 34-891

TELEPHO
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TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences
VOLUME: Science
VOLUME: 254
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US-08-11-16
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ISSUE: 5033
PAGES: 860-862
PUBLICATION DATE: No. 5925513ember 8, 1991
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REFERENCE/DOCKET NUMBER: 3678

TELECOMMUNICATION INFORMATION:
TELEPHORE: (612) 34-8991

TELERAX: (612) 34-8991

TELERAX: (612) 34-8991

TELERAX: (612) 34-8991

TELERAX: (612) 34-8994

INFORMATION FOR SEQ ID NO: 15:
SEQUENCE GRAR-CFERISTICS:
LENGTH: 18 bases
TYPE: Nucleic Acid
STRANDEDNES: Single
TOPOLOGY: Linear
NOLECULE TYPE: Other nucleic acid
NOLECULE TYPE: Other nucleic acid
NOLECULE TYPE: Other nucleic acid
NOLECULE TYPE: Vb region)
HYPOTHETICAL: No
SIGINAL SOURCE: Synthesized using
ORIGINAL SOURCE: Synthesized using
ORIGINAL SOURCE: Oligonucleotide synthesis machine
PUBLICATION INFORMATION:
AUTHORS: Imberti, Luisa; Sottini,
AUTHORS: Destri, Luisa; Sottini,
AUTHORS: Landtale
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TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences
JOHNAL: Science
VOLUME: 254
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                                                                                                                                                                                     APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Wale A.
APPLICANT: Polaz Xi, Joseph O.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
CORRESPONDENCE: 549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 32, Application US/09339964
Sequence 32, Application US/09339964
Batent NO. 6025198
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWERT
APPLICANT: Lex M. COWERT
TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-2 EXPRESSION FILE REPERBNCE: RTS-0065
CURRENT APPLICATION NUMBER: US/09/339,964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,039
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 2-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 2-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 27,73/5
TELECHONE: C2713/5
TELECHONE: C708/A70-6501
                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept. STREET: P. O. Box 5110
                                                                   Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Chicago
CITY: Lilinois
COUNTY: USA
ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DC
SOFTWARE: PatentIn Release #1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (synthetic)
US-08-471-039-263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (708)470-6501
TELEPAX: (708)470-6881
INPORMATION FOR SEQ ID NO: 263:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            133 ATGAAGAAGATCAA 146
                                              Abrams, Mark A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-339-964-32
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Facent No. 6013788
GENERAL INFORMATION:
FAPFLICANT: BEEFE P. Monia
FILE REPERENCE: RTS-0043;
FILE REPERENCE: RTS-0043;
CURRENT APPLICATION UNMER: US/09/289,376
CURRENT PILING DATE: 1999-04-09;
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                            Sequence 28, Application US/09255911

Sequence 28, Application US/09255911

Sequence 28, Application US/09255911

Sequence 28, Application US/09255911

SETER PREPARATION:

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD1 EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD1 EXPRESSION

TITLE OF INVENTION ON WINBER: US/09/255,911

CURRENT FILING DATE: 1999-02-23

NUMBER OF SEQ ID NOS: 46

LENGTH: 18
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0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                           Length 18;
                                                                                                                         1; Indels
, MOLECULE TYPE: Other nucleic acid (Synthetic DNA)
US-08-584-322A-6
                                                                      Query Match 0.7%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-376-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-255-911-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            KESULT 1139
US-08-471-039-263/c
; Sequence 263, Application US/08471039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1247 TCCGTATCTTAGGA 1260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       474 CCTATCACTACCAG 487
                                                                                                                                                                        917 TGTTCCTGTTCCAG 930
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US-09-289-376-19/c
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Sequence 14, Application US/08559205

1 Sequence 14, Application US/08559205

2 Sequence 14, Application US/08559205

3 Patent No. 6087036

3 GENERAL INFORMATION:

4 PAPLICANT: Liu, Debang

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

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7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of the T

7 TITLE OF INVENTION: Method of Intrafamily Fragment Analysis of America

7 COUNTRY: Chicago

7 TITLE OF INVENTION And States of America

7 COUNTRY: United States of America

7 TITLE OF INVENTION AND STATES

7 COMPUTER: ISM PC Compatible

7 COMPUTER: Patentin Release #1.0, Version #1.25

7 CURRENT APPLICATION NUMBER: US/08/559,205

8 TILING PATES:

8 TILING PATES:

7 TILING PATES:

8 TILING PATES:

9 TILING PA
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                                                                                                                                                                                                                                               Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-143-212-44/c

Sequence 44, Application US/09143212B

Sequence 46, Application US/09143212B

Sequence 6077672

GENERAL INFORMATION:

APPLICANT: Brett P. Monia and Lex M. Cowsert

TITLE OF INFORMATION: ANTISENSE MODULATION OF TRADD EXPRESSION

TITLE OF INVENTY APPLICATION NUMBER: US/09/143,212B

CURRENT APPLICATION NUMBER: US/09/143,212B

CURRENT FILING DATE: 1998-08-28

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 44

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                               Score 12.4; DB 1;
Pred. No. 6.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28721/32972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                         0.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  559 AGCCGCCGCCTCCG 572
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                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.9
Matches 13; Conservative
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                                         ANTI-SENSE: NO CRIGINAL SOURCE: CRGANISM: Hum
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ò
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Patent No. 6048837
GENERAL INFORMATION:
APPLICANT:
APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (primer) sequence tagged-site specific PCR primer sWSS1174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/485,942A
FILING DATE: JUNE 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.4; DB 1;
Pred. No. 6.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/438,431
FILING DATE: May 10, 1995
CLASSIFICATION NUMBER: 08/438,431
PRIOR APPLICATION NATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/292,345
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
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                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-09-339-964-32
                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 0.7%; Score 12.4; Di
Best Local Similarity 92.9%; Pred. No. 6.3e
Matches 13; Conservative 0; Mismatches
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TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
         CURRENT FILING DATE: 1999-06-25
WIMPER OF SEQ ID NOS: 47
SEQ ID NO 32
LENGTH: 18
                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       229 AGTGGTGGTGG 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Agreerecaderec 15
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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Sequence 57, Application US/08488208A
Sequence 57, Application US/08488208A
Patent No. 6124448
GENERAL INFORMATION:
GENERAL INFORMATION:
MODILATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: WOLLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STREET: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
LENGTH: 18 base pairs
TYPE: muchelc acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1174
HYPOTHERICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ó
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DATENTIN PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      600-1-087 CIP 2D
                                       APPLICATION NUMBER: 08/438,431
RIGH APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIPICATION:
PRIOR APPLICATION NUMBER: 08/347,563
FILING DATE: NO. 6124439ember 30, 1994
CLASSIPICATION NUMBER: 08/292,345
FILING DATE: AUGUST 17, 1994
CLASSIPICATION:
ATTORNEY/ARENT INFORMATION:
ATTORNEY/ARENT INFORMATION:
ATTORNEY/ARENT INFORMATION:
ATTORNEY/ARENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
APPLICATION NUMBER: US/08/488,214A
FILING DATE: JUNE 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Sor
Best Local Similarity 92.9%; Pro
Matches 13; Conservative 0;
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ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-488-214A-57
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US-08-488-214A-57
i Sequence 57, Application US/08488214A
i Patent No. 6124439
i GENERAL INFORMATION:
APPLICANT: WARGHERITA MAFFET, JEFFREY HALAAS, KETAN GAJIWALA, AND STEPH:
ATILE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF WAKING
ITILE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF WAKING
ITILE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF WAKING
ITILE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF WAKING
ITILE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF WAKING
ITILE OF INVENTION: US ABENDED
CORRESPONDENCE ADDRESS:
ADDRESSE: Klauber & Jackson
STREET: ALL Hackensack Avenue
CITY: Hackensack Avenue
STREET: New Jersey
COUNTRY: USA
COUNTRY: USA
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BENDED

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| Sequence 4, Application US/09082664A
| Patent No. 6114112
| GENERAL INFORMATION:
| APPLICANT: Jackwood, Daral J.
| TITLE OF INVENTION: Method of Making Immunogenic Compositions for TITLE OF INVENTION: Infectious Bureal Disease Virus
| TITLE OF INVENTION: NUMBER: US/09/082,664A
| CURRENT APPLICATION NUMBER: US/09/082,664A
| CURRENT PILING DATE: 1998-05-21
| NUMBER OF SEQ ID NOS: 6
| SEQ ID NO S: 6
| SEQ ID N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Infectious bursal disease virus
(09-082-664-4
                                                                                                                                INPERMATION FOR SEG IN 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                      TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1067 CAAAGACATACTCC 1080
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                                                                              312/474-6300
312/474-0448
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                                                                        TELEPHONE:
TELEFAX: 31
TELEX: 25-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-559-205-14
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Gaps
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                              Sequence 38, Application US/09487444

Patent No. 6159697
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
FILE REFERENCE: RTS-0133
CURRENT APPLICATION NUMBER: US/09/487,444
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ 1D NOS: 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2507, Application US/09038073

Fatent No. 6194150

GENERAL INPORMATION

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: McSwiggen, James

ITILE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-444-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATE: COMPUTER: IBM COMPATE: FARTSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
RAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/07
REPERENCE/DOCKET NUMBER: 218/07
TELECOMMUNICATION INFORMATION:
TELERA: (213) 955-0440
TELEX: (213) 955-0440
TELEX: (213) 955-0440
TELEX: (215) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           864 GAAGCAGTACCTGG 877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                               SEQ ID NO 38
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1174
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US-09-213-719-70
; Sequence 70, Application US/09213719B
; Patent No. 6150162
; GENERAL INFORMATION:
    APPLICANT: C. Frank Bennett
; APPLICANT: C. Owwest
; TILLE OF INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
    TITLE OF INVENTION: ANTISENSE 159-006
; CURRENT APPLICATION NUMBER: US/09/213,719B
; CURRENT FILING DATE: 1998-12-17
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 70
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
APPLICATION NUMBER: 00/10.7.
FILING DATE: Unne 7, 1995
APPLICATION NUMBER: 06/438,431
FILING DATE: MAY 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION STATE:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 612448ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: NO. 612448ember 30, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson BSq., David A.
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
TELEFHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEFAX: 201 343-1684
TELEFAX: 201 343-1684
TELEFAX: 133521
INPORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH : 18 base pairs
TENEMATICAL SOLID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Antisense Oligonucleotide US-09-213-719-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 755 AAGIGICCCIGCIC 768
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Human
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ORIGINAL SOURCE:
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RESULT 1152
US-09-193-377B-24/C
US-09-193-377B-24/C
Sequence 24, Application US/09193377B
Sequence 24, Application US/09193377B
Sequence 24, Application US/09193377B
Sequence 24, Application US/09193377B
Sequence 24, Application US-081594
Septicant No. 6221594
APPLICANT: Blackall, Linda
APPLICANT: Blackall, Linda
APPLICANT: Reller, Jurg
TITLE OF INVENTION: NITRITE OXIDISING MICROORGANISMS OF THE GENUS NITROSPIRA
FILLE REPRESENCE: CULLARO. 001ARG
CURRENT APPLICATION NUMBER: US/09/193,377B
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSEQ for Windard. 17
SED IN VIEW OF THE US/09/193,377B
SOFTWARE: FastSEQ for Windard. 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-193-377B-27/C

Sequence 27, Application US/09193377B

Sequence 27, Application US/09193377B

Sequence 27, Application US/09193377B

Setent No. 621594

GRNEAL INFORMATION:

APPLICANT: Burrell, Daul

APPLICANT: Blackall, Linda

APPLICANT: Reller, Jung

TITLE OF INVENTION: METHOD FOR THE DETECTION OF AQUATIC

TITLE OF INVENTION: MITRIE CAIDISING MICROORGANISMS OF THE GENUS NITROSFIRA

TITLE OF INVENTION: ULLIANO.001AUS

FILE REFERENCE: CULLANO.0140S

GURRENT APPLICATION NUMBER: US/09/193,377B
                                                                                PARENT NO. 622154
GENERAL INFORMATION:
APPLICANT: Burrell, Paul
APPLICANT: Blackall, Linda
APPLICANT: Blackall, Linda
APPLICANT: Blackall, Linda
APPLICANT: RAILER, Jurg
TITLE OF INVENTION: METHOD FOR THE DETECTION OF AQUATIC
TITLE OF INVENTION: NUTRITE OXIDISING MICROORGANISMS OF THE GENUS NITROSPIRA
FILE REFERENCE: CULLAZO 001AUS
CURRENT APPLICATION NUMBER: US/09/193,377B
CURRENT PILLING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 2.2
LENGTH: 18
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92.9%; Pred. No. 6.3e+02;
tive 0; Mismatches 1;
                                                           ; Sequence 22, Application US/09193377B; Patent No. 6221594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1684 TACATCTTCCCTGC 1697
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Nitrospira
US-09-193-377B-24
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA; ORGANISM: Nitrospira
US-09-193-3778-22
               RESULT 1151
US-09-193-377B-22/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 24
LENGTH: 18
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APPLICANT: Leushner, James
APPLICANT: Hui, James M.
APPLICANT: Hui, James M.
APPLICANT: Dunn, James M.
APPLICANT: LaCroix, Jean-Michel
APPLICANT: LaCroix, Jean-Michel
TITLE OF INVENTION: MICROORGANISMS AND BI-DIRECTIONAL SEQUENCING OF NUCLEIC ACID
TITLE OF INVENTION: POLYMERS
TITLE OF INVENTION: POLYMERS
CORRESPONDENCE: 189
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                        Query Match

0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 71.4%; Pred. No. 6.38+02;
Matches 10; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CO
COUNTRY: US
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compatible
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               VGEN. P-058-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/311,260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Oppedahl & Larson LLP P.O. Box 5270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                   RESULT 1150
US-09-311-260-67/c
'Sequence 67, Application US/09311260
'Patent No. 6214555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INPORMATION:
NAME: LATENT MATINA TO RECLEMENT ON NUMBER: 32,038
REFRENCE/DOCKET NUMBER: VGEN
TELECHMENICATION INFORMATION:
TELECHMEN: (970) 668-2050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1717 CTGAGCCATGTTCA 1730
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE: internal US-09-311-260-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: double
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                          linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: P.O. CITY: Frisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                       ,
US-09-038-073-2507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18
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Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                               863 TGAAGCAGTACCTG 876
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                                                                                                                                                             14 reaascascers 1
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US-09-099-307-13/c

is Sequence 13, Application US/09099307A

parent No. 6221633

parent No. 6221633

parent No. 6221633

parent No. 62216434

APPLICANT: BABERMANN, PAUL

APPLICANT: GEISEN, KARL

APPLICANT: GEISEN, KARL

APPLICANT: SIPPER, GERHARD

TITLE OF INVENTION: NOVEL INSULIN DERIVATIVES HAVING A RAPID ONSET OF ACTION

FILE REPERENCE: 02481.1597-00000

CURRENT PILING DATE: 1998-06-18

CURRENT APPLICATION NUMBER: 19726167.1

EARLIER FILING DATE: 1997-06-20

NUMBER OF SEQ ID NOS: 20

SEQ ID NO 13

LENGTH: 18

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCORMATION:
APPLICANT: BERLA, JOHANN
APPLICANT: HABERMANN, PAUL
APPLICANT: HABERMANN, PAUL
APPLICANT: SELFEK, GERHAND
TITLE OF INVENTION: NOVEL INSULIN DERIVATIVES HAVING A RAPID ONSET OF ACTION
FILE REFRENCE: 0.2481.1597-00000
CURRENT APPLICATION NUMBER: US/09/099,307A
CURRENT FILING DATE: 1998-06-18
EAALIER APPLICATION NUMBER: 19726167.1
EAALIER PILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                       Query Match
0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
          CURRENT FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/09099307A
Patent No. 6221633
                                                                                                                                                                                                                                                                                                                                                    1684 TACATCTTCCCTGC 1697
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-099-307-12
                                                                                                                                             TYPE: DNA
, ORGANISM: Nitrospira
US-09-193-377B-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-099-307-12
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Patent No. 6255111
GENERAL INFORMATION:
APPLICANT:
C. Frank Bennett
APPLICANT:
TITLE OF INVENTYON:
ANTISENSE MODULATION OF HER-4 EXPRESSION
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/632,580A
CURRENT FILING DATE: 2000-07-31
NUMBER OF SEQ ID NOS:
SEQ ID NOS:
SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                    US-09-430-911A-6/c

US-09-430-911A-6/c

| Sequence 6, Application US/09430911A |
| Setent No. 623923 |
| Patent No. 623923 |
| Patent No. 100 |
| PAPPLICANT: Passmore, Steven E. APPLICANT: Passmore, Donna L. TITLE OF INVENTION: METHOD FOR MULTIFRAGMENT IN VIVO |
| TITLE OF INVENTION: CLONING AND MUTATION MAPPING |
| TITLE OF INVENTION: CLONING AND MUTATION MAPPING |
| TITLE OF INVENTION: CLONING AND MUTATION MAPPING |
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| TITLE OF INVENTION: CLONING AND MUTATION MAPPING |
| TITLE OF INVENTION MAPPING AND MUTATION MAPPING AND MUTATION MAPPING AND MUTATION MAP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1;
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ZIP: 33401
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 INCH, 1.44 MB STORAGE
COMPUTER: DAY COMPATIBLE
COMPUTER: WAS-DOS 6
SOFTWARE: WAS-DOS 6
PILING DATE: OL-NOV-1999
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/584,322A
PILING DATE: January 13, 1996
TELECOMMUNICATION INFORMATION:
TELEPRONE: (601) 585-6006
TELECOMMUNICATION 1585-6996
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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6, Application US/09430921A
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/09196387
; Sequence 6, Application US/09196387
; Patent No. 6277613
; Patent No. 6277613
; APPLICANT: de Lange, Titia
APPLICANT: de Lange, Titia
TITLE OF INVENTION: OF USE THEREOF
; TITLE OF INVENTION: OF USE THEREOF
; VORRESPONDENCE: 12
CORRESPONDENCE: All Hackensack Avenue, 4th Floor
CITY: Hackensack
; STRET: New Jersey
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                               Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppdisk

MEDIUM TYPE: Floppdisk

COMPUTER: IBM PC compatible

SOFTAME: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/196,387

FILING DATE: Unne 10, 1998

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 09/095,225

FILING DATE: Unne 10, 1998

ATTORNEY/AGENT INFORMATION:

NAME: JGCKEN NUMBER: 26,742

REGISTRATION NUMBER: 26,742

REGISTRATION NUMBER: 26,742

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 26,742

TELEPRAN: 201-343-1684
                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-632-580A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1593 CGTGGTGGACACCG 1606
                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                     507 GGGCTACCTGGAGA 520
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 1159 US-09-430-921A-6/c

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Theren No. 22773301

CREATION OF A STATES OF THE APPLICATION WITHOUT THE APPLICATION OF T
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DESCRIPTION: sequence tagged-site specific PCR primer sWSS1174 HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6,3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: JGCSON EGG., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION:
TELEPHONE: 201 487-5800
TELEPHONE: 201 487-5800
TELERA: 1332-164
TELEX: 1332-1
INFORMATION FOR SEG ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 57:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM 11FB. COMPUTER: IBM COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUCH TAKEN TO THE STATE OF THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       584 TAICTGAGATIGGC 597
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE; NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: Ju
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Patent No. 6350730

GENERAL INPORMATION:
APPLICANT: THE ROCKEPELLER UNIVERSITY

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC

NUMBER OF SEQUENCES: 98

CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/485,943
FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/38,31
FILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/292,345
FILING DATE: NUMBER: 08/292,345
FILING DATE: APPLICATION: 514
ATTORNY/ADATA
NUMBER: 26,742
REGISTRANICONOCKET NUMBER: 26,742
REGISTRANICONOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELESTAX: 201 343-1664
TELEX: 133521
INFORMATION FOR SEQ ID NO: 57:
SRQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDUSS: single
TYPE: nucleic acid
STRANDEDUSS: single
TYPE: Nucleic acid
STRANDEDUSS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (Primer)
PDESCRIPTION: sequence tagged-site specific PCR primer SWSS1174
HYPOTHERIEL NO.
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0.7%; Score 12.4; DB 1; Length 18;

Best Local Similarity 92.9%; Pred. No. 6.3e+02;

Matches 13; Conservative 0; Mismatches 1; Indels
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    MEDIUM TYPE: FLORDY disk
    COMPUTER: IBM PC compatible
    COMFUTER: IBM PC compatible
    COMFUTER: IBM PC-DOS/MS-DOS
    SOFTWARE: PatentIn Release #1.0, Version #1.25
    CURRENT APPLICATION DATA:
    APPLICATION NUMBER: US/08/488,223A
    FILING DATE: 07-Jun-1995
    CLASSIFICATION AUKNOWN>
    PRIOR APPLICATION DATA:
    APPLICATION NUMBER: 08/485,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: <Unknown>
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO ORIGINAL SOURCE: ORGANISM: Human US-08-483-211A-57
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RESULT 164

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107-08-438-4314-57

108-08-438-4314-57

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DESCRIPTION: sequence tagged-site specific PCR primer 8WSS1174
DESCRIPTION: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 6.3e+02; Matches 12; Conservative 1; Mismatches 1; Indel8
TELECOMOTICATION:
TELECOMOTICATION:
TELECOMOTICATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 95-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 1159:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         110 CCCCGCCGATCGCC 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ccccccccccccc 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 6.3e+02; Matches 12; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McNingen, James A.
APPLICANT: McNo, Lining Ann Owens
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Octo A.
APPLICANT: Folkerts, Octo A.
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTEN READABLE FORM:
MEDIUM TYPE: GLORAGE
COMPUTEN READABLE FORM:
MEDIUM TYPE: GLORAGE
COMPUTEN: IBM COMPALIALE
COMPUTEN: IBM COMPALIALE
COMPUTEN: IBM COMPALIALE
COMPUTEN: IBM P.C. DOS 5.0
SOFTWARE: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION NUMBER: 00/001,135
APPLICATION NUMBER: 00/001,26
FILING DATE: SEPTEMBER: 09/300,726
FILING DATE: SEPTEMBER: 2, 1994
ATTORNEY AGENT THORMATION:
NAME: WARDLEY, RICHARD IN
REGISTRATION NUMBER: 32,327
                                     APPLICATION NUMBER: 00/001/133
FPLING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 488-1600
TELEPHONE: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 1157:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-679-645-1159
; Sequence 1159, Application US/08679645
; Patent No. 6350934
; Patent INFORMATION:
APPLICANT: Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     110 CCCCGCCGATCGCC 123
                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, Goldberg, Sarah R.
APPLICANT: Bauer, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: Paik, Kuman M.
APPLICANT: Polazzi, Joseph O.
APPLICANT: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/559,330
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                                                                          Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/411,796
APPLICATION NUMBER: 08/411,796
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGBNT INFORMATION:
NAME: Benneet, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 27,13/1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            US-08-559-390-263/c
; Sequence 263, Application US/08559390
; Patent No. 6479261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , MOLECULE TYPE: DNA (synthetic)
US-08-559-390-263
                                                                                                                                                                                                         584 TATCTGAGATTGGC 597
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
, ORGANISM:
US-08-488-225A-57
                                                                                                                                                                                                            ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USE
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSER: Klauber & Jackson
                                                                                                                                                        ö
                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
GURBERT APPLICATION NUMBER: US/08/488,225A
FLING DATE: June 7, 1995
FLING DATE: June 7, 1995
FRICK APPLICATION DATA:
APPLICATION NUMBER: 08/439,211
FILING DATE: MAY 10, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: MAY 11, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/430,1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/437,563
FRICK APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FRICK APPLICATION HAS:
APPLICATION NUMBER: 08/292,345
FRICK APPLICATION: 435
FRICK APPLICATION: 435
FRICK APPLICATION: 435
FRICK APPLICATION: Adject 17, 1994
CLASSIFICATION: 435
FRICK APPLICATION NUMBER: 26,742
REFERRINGENDORTEN NUMBER: 26,742
REFERRINGENDORTEN NUMBER: 26,742
REFERRINGENDORTEN NUMBER: 26,742
REFERRINGENDORTEN NUMBER: 26,742
FRICK APPLICATION  201 343-1684
FRICK APPLICATION NUMBER: 26,742
FRICK APPLICATION: SEQUENCE CHARACTERICE THERE
FRICK APPLICATION: SEQUENCE THERE
FRICK 
                                                                                              Length 18;
                                                                                                                                                        1; Indels
                                                                                       Query Match

0.7%; Score 12.4; DB 1;

Best Local Similarity 92.9%; Pred. No. 6.3e+02;

Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 411 Hackensack Avenue CITY: Hackensack STATE: New Jersey COUNTRY: USA ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 57, Application US/08488225A Patent No. 6471956
                                                                                                                                                                                                                      584 TATCTGAGATTGGC 597
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             Human
         ;
US-08-438-431A-57
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VARIANTS, VECTOR CARRYING DNA CLONED VECTOR, DEDUCED AMINO ACID
APPLICANT: The Government of the United States of America
APPLICANT: as represented by the Secretary of the
APPLICANT: Department of Health and Human Services
ITILE OF INVENTION: Activity Dependent Neurotrophic Factor III (ADNF III)
FILE REFERENCE: 015280-291200US
CURRENT APPLICATION NUMBER: US/09/187,330
CURRENT APPLICATION NUMBER: WS 60/037,404
BARLIER APPLICATION NUMBER: WO PCT/US98/02485
BARLIER PILING DATE: 1997-02-07
BARLIER PILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.0
ILENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1109
PCT-US91-03056-6
Sequence 6, Application PC/TUS9103056
Sequence 6, Application PC/TUS9103056
Sequence 6, Application PC/TUS9103056
Sequence 6, Application PC/TUS9103056
TITLE OF INVENTION: SPECIFIC DNA AND RNA SEQUENCES
TITLE OF INVENTION: SEQUENCES, HOST CARRYING
TITLE OF INVENTION: SEQUENCES, VACCINE AND METHOD OF VACCINATION
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSER: VAVAARA ARACA, 2000 NBC Bank Plaza
CORREST: 112 East Pecan, 2000 NBC Bank Plaza
STREET: 12 East Pecan, 2000 NBC Bank Plaza
CORREST: San Antonio
STREET: 12 East Pecan, 2000 NBC Bank Plaza
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 198205
COMPUTER: 198207
COMPUTER: 19820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: sense primer OTHER INFORMATION: for amplification of ADNF III CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1722 CCATGTTCACCTGC 1735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 762609
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHRACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-187-330-7
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                            Gaps
                                                                                                                                                                                                                                                                                Sequence 6, Application US/09841835

Patent No. 6506587

GENERAL INFORMATION

APPLICANT: Smith, Susan

TITLE OF INVENTION: A PROTEIN THAT BINDS TO TRF1 AND METHODS

TITLE OF INVENTION: 10 USE THEREOF

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Klauber & Jackson

STREET: 411 Hackensack Avenue, 4th Floor

CITY: Hackensack

STATE: New Jersey

COUNTRY: USA

ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATION SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/841,835
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                            Indels
                               7,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:

PRIOR PAPELICATION:

PRIOR APPLICATION NUMBER: 09/196,387

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Jackson Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 600-1-230 CIP1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201-487.5800
                            Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/09187330; Patent No. 6613740; GENERAL INFORMATION:
APPLICANT: Grees, Illana
APPLICANT: Brenneman, Douglas E.
APPLICANT: Zamostiano, Rachel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1593 CGTGGTGGACACCG 1606
                                                                                        133 ATGAAGAAGATCAA 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                               Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        201-343-1684
                                                                                                                                              17 ATGAAGAAGACCAA
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                                                                                                                         Gaps
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LOCATION: 1..18
OTHER INFORMATION: Standard_name= "ANTISENSE HUMAN
OTHER INFORMATION: NAMEC"
OTHER INFORMATION: NAMEC"
OTHER INFORMATION: /note= "ANTISENSE SEQUENCE TO HUMAN NAMEC"
                                                                                                                                                                                                                                 AESULT 1170
PCT-US92-00626-2/C
Sequence 2, Application PC/TUS9200626
Sequence 2, Application PC/TUS9200626
Sequence 2, Application PC/TUS9200626
APPLICANT: ROSENBERG, ROBERT D
APPLICANT: BDELMAN, BLAZER
APPLICANT: BDELMAN, BLAZER
APPLICANT: BDELMAN: BLAZER
APPLICANT: BOEKSYSER, JEAN-LUC
TITLE OF INVENTION: LOCALIZED OLIGONUCLEOTIDE THERAPY
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSER: TESTA HORWITZ & THIBEAULT
STREET: EXCHANGE PLACE, 53 STATE STREET
CITY: BOSTON
STATE: NA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                  Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00626
FILING DATE: 19921105
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 792,146
FILING DATE: 08-NOV-1991
PRIOR APPLICATION NUMBER: US 723,454
FILING DATE: 08-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUND R
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MIT5583CP2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OFFO TO NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                       1067 CAAAGACATACTCC 1080
                                                                                                                                                                                                                      3 changacarharicc 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18 base por TYPE: NUCLEIC ACI: STRANDEDNESS: sin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: CDN:
ANTI-SENSE: YES
; TOPOLOGY: linear
PCT-US91-03056-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US92-00626-2
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                                                                                                            APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
APPLICANT: Paik, Kuman APPLICANT: Paik, Kuman APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 6.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co. ADDRESSEE: Corporate Patent Dept. STREET: P. O. Box 5110
CITY: Classo STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZUPILIZE G0680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAIT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
ATORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34.547
REFERENCE/DOCKET NUMBER: C2713/1
TELEPHONE: (708)470-6881
TELEPHONE: (708)470-6881
RESULT 1171
PCT-US93-11198-263/c
Sequence 263, Application PC/TUS9311198
, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-631-200-20
Sequence 20, Application US/08631200
Patent No. 5646040
GENERAL INFORMATION:
APPLICANT: KIEYN, Patrick W.
APPLICANT: Moore, Karen J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (synthetic) PCT-US93-11198-263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 2. SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               133 ATGAAGAAGATCAA 146
                                                                                               Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 ATGAAGAAGACCAA 4
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Gaps

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Query Match

0.7%; Score 12.4; DB 1; Length 19;
Best Local Similarity 71.4%; Pred. No. 6.9e+02;
Matches 10; Conservative 3; Mismatches 1; Indels
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JOS-US-446.5-919A-8

Patent No. 5736389

GENERAL INFORMATION:

APPLICANT: Kinzler, Kenneth W.

APPLICANT: Wogelstein, Bert

TITLE OF INVENTION:

APPLICANT: Vogelstein, Bert

TITLE OF INVENTION:

CORRESPONDENCE ADDRESS:

ADDRESSE: Banner & Allegretti, Ltd.

STREET: 1001 & Street, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: U.S.

ZIP: 20001-4597

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OMPUTER: IBM PC compatible

OMPUTER: IBM PC compatible

OMPUTER: ExtentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

CLASSIFICATION: 54 4

ATTORNEY/AGENT INFORMATION:

NAME: Kagan, Sarah A.

REGISTAATION NUMBER: 32,141

                           PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 07/882,822
FILING DATE: May 14, 1992
APPLICATION NUMBER: 08/193,922
APPLICATION NUMBER: 08/193,922
APPLICATION NUMBER: 08/193,922
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
TELEFRANTION NUMBER: 209/165
TELEFRANTION INFORMATION:
TELEFRANT (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE TRARACTERISTICS:
LEMNOTH: 19 base pairs
TYPE: nucleic acid
STRANDERSE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          522 GCTGACCCTCAATA 535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 GCUGACCAUCAAUA 16
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US-08-363-233B-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYPOTHETICAL:
; ANTI-SENSE: N
US-08-446-919A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-446-919A-8
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TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS: 59
CORRESPONDENCE ADDRESS: 59
CORRESPONDENCE ADDRESS: 60
STREET: 1155 Avenue of the Americas STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-2711
COMPUTER: 115036-205/MS-DOS
CONTWARE: 115036-205/MS-DOS
CONTWARE: 115036-205/MS-DOS
CONTWARE: PATENTION NUMBER: 1353-057
FILING DATE: 12-AFR-196
CLASSIFICATION NUMBER: 7353-057
TELEPHONE: (212) 790-9090
TELEPHONE: CHARACTERISTICS: LENGTH: 19 base pairs
SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs
TELENGTH: 19 base pairs
STRANDEDNESS: single
MOTOROLOGY: 11 inear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Sequence 7, Application US/08363233B |
| Sequence 7, Application US/08363233B |
| Patent No. 5714383 |
| GENERAL INFORMATION: Thompson, James D. |
| TITLE OF INVENTION: METHOD AND REAGENT FOR TREATING CHRONIC |
| TITLE OF INVENTION: METHOD AND LEUKEMIA |
| TITLE OF INVENTION: METHOD AND LEUKEMIA |
| TITLE OF INVENTION: METHOD AND LEUKEMIA |
| ADDRESSER: Loyon & Lyon & 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      237 TGGTGGCGGCAGTG 250
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; MOLECULE TYPE: DNA
US-08-631-200-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-363-233B-7
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Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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US-08-117-952-247/c

Sequence 247, Application US/08117952

Patent No. 5851760

GENERAL HYORWARTHON:
APPLICANT: Evans, Glen A.
APPLICANT: Evans, Glen A.
APPLICANT: Brith, Michael W.
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

TORRESPONDENCES:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 44 South Flower Street, Suite 2000
CITY: LOS Angeles
STRATE: CA
COUNTRY: USA
ZIP: 90071

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DEPOS/MS-DOS
SOFTWARE: PLORPY MARS:
COMPUTER: OF-SEP-1993
CLASSIFICATION NUMBER: US/08/117,952
FILING DATE: 15-JUN-1993
FILING DATE: 15-JUN-1993
                                           CITY: New York
STATE: New York
CUNTRY: U.S.A.
ZUP: 10036-2711
ZUP: 10036-2711
ZUP: 10036-2711
COMPUTER READABLE FORM:
COMPUTER READABLE FORM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829.553
FILING DATE: 28-MAR-1997
CLASSIFICATION NUMBER: US 08/631,200
FILING DATE: 12-APR-1996
ATTORNEY/ARBY INPORMATION: TELLEPHONE: (212) 790-9090
TELLEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              237 TGGTGGCGCCAGTG 250
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Patent No. 5817762
GENERAL INFORMATION
APPLICANT: Kieyn, Patrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                Gaps
                          0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; tive 0; Mismatches 1; Indels
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WESULT 11/5

SEQUENCE 12, Application US/08446919A

SEQUENCE 12, Application US/08446919A

SEQUENCE 12, STASS89

GENERAL INFORMATION:
APPLICANT: Kinler, Kenneth W.
APPLICANT: Vogelstein, Bert
TITLE OF INVENTION: EB1 Gene Product Binds to APC
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 1001 G Street, N.W.
CITY: Washington
STATE: D.C.
CONDITY: U.S.
ZIP: 20001-4597

COMPUTER READABLE FORM:
MEDIUM TYPE: PLOAPY disk
COMPUTER: IBM PC compatible
COMPUTER: ON NUMBER: US/08/446,919A
FILING DATE:
CLASSIFICATION NUMBER: 0107.49255
FILECOMMUNICATION INFORMATION:
TELEFAX: 202.508.929
INFORMATION FOR SEQ ID NO: 12:
CELEFAX: LEBETAX: 202.508.9209
INFORMATION FOR SEQ ID NO: 12:
CELEFAX: LEBETAX: A PARIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1;
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                                                                                                                                                         449 TCTCCACTGAGGAC 462
                                                                                         13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                        Best Local Similarity
Matches 13; Conserv
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HYPOTHETICAL: N
HANTI-SENSE: NO
US-08-446-919A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-829-553-20
                             Query Match
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Gaps

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0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; ive 0; Mismatches 1; Indels
                          ch 0.7%; Score 12.4; DB 1; Length 19; 1 Similarity 92.9%; Pred. No. 6.9e+02; 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                               1450 CATCCATTCTTCCT 1463
                                                                                                                                                                                                                                                    CATGCATTCTTCCT 14
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                 Best Local Similarity
Matches 13; Conserval
                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-117-952-384

US-08-117-952-384

Sequence 384, Application US/08117952

Patent No. 581760

EXEMERAL INFORMATION:
APPLICANT: Smith, Michael W.
APPLICANTON: SAMFLED MAPS OF COMPLEX GENOMES
NUMBER OF SEQUENCES:
ADDRESSE: Pretty, Schroeder, Brueggemann & Clark
STREE: 44 South Flower Street, Suite 2000
CITY: Los Angeles
STRATE: GA
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPBY disk
COMPUTER: Bub PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/078,471
FILING DATE: 07-SEP-1993
ATTORNEY/AGENT INFORMATION:
FILING DATE: MS-JUN-1993
ATTORNEY/CE/DOCKET NUMBER: 31.192
REFERENCE/DOCKET NUMBER: 31.193
REF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
ATTORNEY/AGENT INFORMATION:

NAME: Reiter, Stephen B.

REGISTRATION NUMBER: 31,192

REFERENCE/DOCKET WUMBER: P41 9423

TELEFAN: 619-546-939

TELEFAN: 619-546-939

TELEFAN: 619-546-939

INFORMATION FOR SEQ ID NO: 247:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .vecuody: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-08-117-952-384
                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                226 GAGAGIGGIGGIGG 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-117-952-247
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US-08-922-2578-20

US-08-922-2578-20

US-08-922-2578-20

Sequence 20, Application US/08922257A

Sequence 20, Application US/08922257A

Sequence 20, Application US/08922257A

SEPTIONITY KAPATION PARTICLY

TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: COMPOSITIONS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 10 2 CORRESPONDENCE ADDRESS: 10 2 CO
Gaps
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0
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US-08-936-707A-20
; Sequence 20, Application US/08936707A
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GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
TATLE OF INVENTION: COMPOSITIONS FOR THE TERATMENT AND
TATLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
TATLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
TATLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
TATLE OF INVENTES:
ADDRESSEE: Pennie & Edmonds LLP
STREE: New York
COUNTY: READABLE FORM:
COUNTY: READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PRACHEIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/248,203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.4; DB 1;
Pred. No. 6.9e+02;
0; Mismatches 1;
FILING DATE: 24-SEP-199,
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: COFLUZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-099
TELECPHONICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEFAX: 66141 PENNIE
INFORMATION FOR SEG ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
LENGTH: 19 base pairs
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 08/936,707
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REPERNOK-POCKET NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (6141 PENNIE
TELEPHONE: (212) 790-9090
TELEFAX: 66141 PENNIE
TELEFAX: 66141 PENIE
TELEFAX: 66141 PENNIE
TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1182
US-09-248-203-20
Sequence 20, Application US/09248203
; Patent No. 6043346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    237 TGGTGGCGCAGTG 250
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-936-706A-20
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Sequence 20, Application US/08936706A
BAPLICANT: Kleyn, Parrick W.
APPLICANT: Kleyn, Parrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
COTAMINATION: 10 AVERTAIN AMERICAS
                                           Patent No. 5871931
GENERAL INFORMATION:
APPLICANT: Moore, Farnick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSES: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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0.7%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                CUNTRY: New York
CUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PATENTIN FOLDOS/MS-DOS
SOFTWARE: PATENTIN FOLDOS/MS-DOS
SOFTWARE: PATENTIN RElease #1.0, Version #1.30
CURRENT APPLICATION DUATH:
APPLICATION NUMBER: US/08/936,707A
FILING DATE: 24-SEP-1997
CLASSIFICATION STAPPINGS
ATTORNEY/AGBNT INFORMATION:
NAME: COTUZZI, LAURA A.
REFERENCE/DOCKET NUMBER: 7853-100
TELEPHONE: (212) 799-9090
TELEPHONE: (212) 799-9090
TELEFRX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHRARATERSTICS:
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHRARATERSTICS:
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHRARATERSTICS:
ILBOTH: 19 Dage pairs
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CONTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: U.S.D.
COMPUTER: Exabable FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,706A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             237 TGGTGGCGGCAGTG 250
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) MOLECULE TYPE: DNA
US-08-936-707A-20
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US-08-936-706A-20
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STATE: New York COUNTRY: U.S.A.
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US-09-050-159-27/c
| US-09-050-159-27/c
| Sequence 27, Application US/09050159A
| Parent No. 6197505
| GENERAL INPOWATION:
| APPLICANT: No. 6197505
| APPLICANT: Anderson, Maria K
| APPLICANT: Anderson, Maria K
| APPLICANT: Anderson, Maria K
| TITLE OF INVENTION: Ber H
| TITLE OF INVENTION: COMPOSITIONS FOR USE THEREOF
| TITLE OF INVENTION: USE THERE
                                                                                              0; Gaps
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Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.7%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 9, Application US/08894173A

Patent No. 6090612

GENERAL INFORMATION:

APPLICANT: Medical Research Council

TITLE OF INVENTION: Adenylate cyclase and uses therefor

FILE REFERENCE: 14716C

CURRENT APPLICATION NUMBER: US/08/894,173A

CURRENT FILIND DATE: 1997-08-13

NUMBER OF SEQ ID NOS: 97

SEQ ID NO 9

LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: MOLECULE TYPE : CDNA
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: HYPOTHETICAL: NO PEATURE: OTHER INFORMATION: ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: TOPOLOGY : Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE: OTHER INFORMATION: CELL LINE : ACT20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 20, Application US/09406071;
Patent No. 6207386
GENERAL INFORMATION:
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-09-050-159-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                               Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Medical Research Council
TITLE OF INVENTION: Adenylate cyclase and uses therefor
FILE REPERENCE: P24560-
CURRENT APPLICATION NUMBER: US/09/398,193
CURRENT FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 104
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: STRANDEDNESS : Single
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OTHER INFORMATION: TOPOLOGY : Linear
FRATURE:
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                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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Gaps
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| Sequence 15, Application US/09402690|
| Sequence 15, Application US/09402690|
| Patent No. 6475727|
| GENERAL INFORMATION:
| APPLICANT: Alpelius, Alfred
| TITLE OF INVENTION: DISSEMINATED TUMOR CELLS
| FILE OF INVENTION: DISSEMINATED TUMOR CELLS
| FILE REPRENCE: VOSSI100|
| CURRENT APPLICATION NUMBER: US/09/402,690|
| CURRENT APPLICATION NUMBER: PCT/EP98/02081|
| PRIOR FILING DATE: 1998-04-09|
| NUMBER OF SEQ ID NOS: 20|
| SEQ ID NO 15|
| ENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1...19
OTHER INFORMATION: Clone 30 forward primer SNCE DESCRIPTION: SEQ ID NO: 162:
                                           ATTORNEY/AGENT INPORMATION:
NAME: SMITH, TINOCHY L.
REGISTRATION UNMER: 35,367
REFERENCE/DOCKET NUMBER: 015280-297100US
TELECOMMUNICATION INFORMATION:
TELECHANOM: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: oligonucleotide US-09-402-690-15
                       FILING DATE: 28-OCT-1997
                                                                                                                                                                                                                                                      TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 162:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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MOLECULE TYPE: DNA
FEATURE:
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Best Local Similarity 92.9:
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KBY: -
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US-09-091-952A-162
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US-09-446-081-6
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US-09-952A-162
US-09-952A-162
; Sequence 162, Application US/09091952A
; Patent No. 6458532
; GENERAL INFORMATION:
Gershon, Elliot S.
Badner, Judith A.
Goldin, Lynn R.
Berrettini, Wade H.
Yoshikawa, Takeo
Sanders, Alan R.
Brettlini, Lisa B.
Esterlini, Lisa B.
TITLE OF INVENTION: Chromosomal Markers and Diagnostic
Tests for Manic-Depressive Illness
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.7%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE PORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPAtible
COMPUTER: IBM COMPAtible
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/091,952A
FILING DATE: 19-Apr-1999
CLASSIFICATION: «Unknown»
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MN-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/406,071
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
PILING APPLICATION
TILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZÍ, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LUMPORT IN DASS PATES
TYPE:
LUMPER: Dass pairs
LVANE: LUMP DASS PATES
TYPE:
TYPE: LUMP DASS PATES
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TYPE:
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APPLICATION NUMBER: US 60/029,278
FILING DATE: 28-OCT-1996
APPLICATION NUMBER: PCT/US97/19381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  237 TGGTGGCGGCAGTG 250
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STRANDEDNESS: single
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Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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0.7%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1;
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                                                                                                          720 ACATGAAGAGGGGG 733
                                                                                                                                                        4 ACATGAAGAAGGGG 17
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ORGANISM: Homo Sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo Sapiens
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US-09-422-978-8728/c
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| Sequence 5164, Application US/09422978 |
| Sequence 5164, Application US/09422978 |
| Patent No. 6537751 |
| GENERAL INFORMATION: |
| APPLICANT: Chem. Daniel |
| APPLICANT: Blumenfeld, Marta |
| APPLICANT: Chemakov, Ilya |
| TITLE OF INVERTION Biallalic markers for use in constructing a high density... |
| TITLE REFERENCE: GENSET. 020071 |
| CURRENT PRILING DATE: 1999-10-20 |
| CARENT PRILING DATE: 1999-04-21 |
| EARLIER PRILING DATE: 1999-04-21 |
| EARLIER PRILING DATE: 1998-11-23 |
| EARLIER PRILING DATE: 1998-11-23 |
| SEALIER FILING DATE: 1998-04-21 |
| SEQ ID NO 5164 |
| LENGTH: 19
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1 LOCATION: 1..19

OTHER INFORMATION: upstream amplification primer 99-22160 for SEQ 1230,

US-09-422-978-5164
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                                                                                                                                                COMPUTER READABLE FORM:

MEDLUM TYPER: 3.5 inch diskette

MEDLUM TYPER: 3.5 inch diskette

COMPUTER: 1BM compatible

OPERATING SYSTEM: Windows 3.1/DOS 5.0

SOFTWARE: Microsoft Word for Windows, vers. 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/446,081

FILING DATE: 27-Mar-2000

CLASSIFTCATION: «Unknown»

PRIOR APPLICATION NUMBER: 08/884,189

FILING DATE: 27-JUN-97

ATTORNEY/AGENT INFORMATION:

NAME: Vincent M. Powers

REGISTRATION NUMBER: 35.25-0036.41

TELEPONE: (650) 324-0880

ITELEPONE: (650) 324-0960

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTEISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-446-081-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                669 CAAAAGCAAGCTCA 682
          CORRESPONDENCE ADDRESS:
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ORGANISM: Homo Sapiens
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KESULY 1191

US-09-422-978-5816

SQUENCE 5816, Application US/09422978

PACENT NO. 6537751

GENERAL INVORMATION:

APPLICANT: Chem, Daniel

APPLICANT: Chemakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

PILE REPERRICE: GENER. 1999-04-21

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US/09/298,850

EARLIER PELICATION NUMBER: US 09/298,850

EARLIER PILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-104-21

EARLIER FILING DATE: 1998-104-21

EARLIER FILING DATE: 1998-04-21

HUMBER OF SEQ ID NOS: 11796

SEQ ID NO 5816

LENGTH: 19
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Sequence 8728, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Daniel
APPLICANTION NUMBER: US/09/22,978
CURRENT FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21

EENGTH: 19
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1 LOCATION: 1..19

1 OTHER INDEATION: upstream amplification primer 99-7103 for SEQ 1882,

US-09-422-978-5816
Gaps
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Sequence 20, Application US/09814986
Patent No. 6605437
GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                                                                                               Gaps
                       FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-09-755-665-74
                                                                                                                        Query Match 0.7%; Score 12.4; DB 1; Length 19; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: RC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 6.9e+02; Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/814,986 FILLING DATE: 22-Mar-2001 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: DALLOS, PETER
APPLICANT: ZHENG, Jing
APPLICANT: AMDISON, Laird
ITLE OF INVENTION: A MAMMALIAN PRESTIN
FILE REFERENCE: 0290-3701
CURRENT APPLICATION NUMBER: US/09/785,381
CURRENT APPLICATION NUMBER: US 60/183,461
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2000-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/936,707
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA; ORGANISM: Pres-specific Primer, sense US-09-785-381-7
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/09785381
Patent No. 6602992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 16
SOFWARE: Patentin version 3.0
SEQ ID NO 7
LENGTH: 19
     ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                            924 GTTCCAGCTGCTCC 937
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US-09-785-381-7/c
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US-09-814-986-20
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; OTHER INFORMATION: downstream amplification primer 99-17845 for SEQ 863, in compleme
US-09-422-978-8728
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APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majunder, Kumud
APPLICANT: Taillon, Bruce B.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spaderna, Steven K.
APPLICANT: MacDougall, John
ITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 15966-61
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT FILING DATE: 2001-08-14
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE PATENTING NOS: 118
                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: TOURNIER-LASSERVE, Elisabeth
APPLICANT: JOURNEL, Ame
APPLICANT: Doutel, Ame
APPLICANT: Bousser, Marie-Germaine
APPLICANT: Bach, Jean-Francois
ITILE OF INVENTION: THERAPPUTIC APPLICATION
FILE REPERENCE: 03715:0048-00000
CURRENT APPLICATION NUMBER: US/09/230,652A
CURRENT FILING DATE: 1999-05-10
EARLIER APPLICATION NUMBER: FR 96 09733
BARLIER APPLICATION NUMBER: FR 97 04680
BARLIER PILING DATE: 1997-04-16
BARLIER FILING DATE: 1997-04-16
BARLIER FILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 92
INDERFORMER: PATENTING DATE: 1997-07-31
SEQ ID NO 92
INDERFORMER: PATENTING DATE: 1997-07-31
SEQ ID NO 92
INDERFORMER: PATENTING DATE: 1997-07-31
SEQ ID NO 92
                                                                                                                             Gaps
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                                                                      0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
                                                                                                                     1; Indels
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Pred. No. 6.9e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                       Sequence 92, Application US/09230652A Patent No. 6537775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 74, Application US/09755665 Patent No. 6600019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                       827 CCCTCACCCTTGTC 840
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                                                                                                                                                                                                                      18 cccrcarccrrcrc s
                                                                                              Best Local Similarity 92.9
Matches 13; Conservative
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LENGTH: 19
                                                                            Query Match
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            0.7%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 6.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-217-016-3/c; Sequence 3, Application US/08217016; Patent No. 5474981; Patent INFORMATION: APPLICANT: Leder, Philip APPLICANT: Luster, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              130 CGGATGAAGAAGATCAA 146
                                                                                               862 CTGAAGCAGTACCTGGA 878
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AUTI-COLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-CONO.
                                                                                                                                        1 CTGGAGAAGTACGTGGA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 CGCAAGAAGAAGAGCAA 1
                                                        14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: YES
US-08-009-263C-37
                 Query Match
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US-9866-1084-9023

Sequence 9023, Application US/09666108A

Patent No. 6686188

SEQUENCE 9017, Yizhong

APPLICANT: UJ, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: SHANKON, MARK

APPLICANT: SHANKON, MARK

TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICANTION INVEST: US-05/866,108A

CURRENT APPLICANTION INVEST: US-06/207,456

PRIOR APPLICANTION NUMBER: US-06/207,456

PRIOR APPLICANTION NUMBER: BC-06-26

PRIOR APPLICANTION NUMBER: BC-06/206

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICANTON NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICANTON NUMBER: PCT/USO1/00663
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                                                                                                                                                                                                                                                                                                                                                                                 0.7%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 6.9e+02; Ltive 0; Mismatches 1; Indels
                                  NAME: COLIZI, LAURA A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (512) 86-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755 SOFTWARE: Aecmica Sequence Listing Engine SEG ID NO 9023 LENGTH: 17
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   237 TGGTGGCGGCAGTG 250
                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 92.9°
Matches 13, Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-9023
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Gaps
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APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Britch, Henry A.
APPLICANT: Britch, Henry A.
APPLICANT: Britch, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Typing and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSE: Hoffmann-La Roche Inc.
STREET: New Jersey
COUNTRY: U.S.A.
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEBROOME. (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
APPLICATION NUMBER: US/08/061,062A
FILING DATE: 14 NAY 1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KOKULIS, PAUL N.
RAGISTRATION NUMBER: 16773
REFERENCE/OCKET NUMBER: 202390/R 72
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-300
TELEFRAX: (102) 82-0944
TELEFRAX: (202) 861-300
TELEFRAX: (102) 82-0944
TELEFRAX: (102) 82-0544
TELEFRAX: (102) 82-054
TELEFRAX: (102) 820
TENGRATION FOR SEQ ID NO: 12:
TYPE: nucleic acid
THENDIATE SOURCE:
CLONE: Primer RHGKPN
US-08-061-062A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 175, Application US/08050073
Patent No. 5567809
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         880 GACTGTGGGAACATCAT 896
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INFORMATION FOR SEQ ID NO: 17
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 GCCAGTGGGAACATGAT
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US-08-050-073-175/c
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APPLICANT: WISTERS, WOUTER
APPLICANT: STYM, HEIN
APPLICANT: STYKERBUYK, MARIA E.
APPLICANT: STYKERBUYK, MARIA E.
APPLICANT: VISSER, JACOB
APPLICANT: VISSER, JACOB
APPLICANT: VISSER, JACOB
APPLICANT: VISSER, JACOB
APPLICANT: WISSER, JACOB
APPLICANT: WISSER, JACOB
APPLICANT: WISSER, JACOB
APPLICANT: WISSER, JACOB
APPLICANT: WISSERSE, JACOB
APPLICANT: WISSERVEL, JACOB
APPLICANT: WISSERVEL, JACOB
APPLICANT: WISSERVEL, JACOB
APPLICANT: WISSERVELS: 16
CORRESPONDENCE ADDRESS:
ADDRESSES: ADDRESS: ADDRESS:
ADDRESSES: ADDRESS: ADDRESS: ADDRESSES:
ADDRESSES: ADDRESS: ADDRESS: ADDRESSES:
ADDRESSES: ADDRESS: ADDRESS: ADDRESSES: ADDRESS
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                                                                                                                         USE OF THE CYTOKINE IP-10 AS
AN ANTI-TUMOR AGENT
                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
CITY: Boston
CITY: Boston
COUNTRY: U.S.A.

ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
COMPUTER. IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/217,016
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
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US-08-061-062A-12/c
Sequence 12, Application US/08061062A
; Patent No. 5550045
                                                                                                               TITLE OF INVENTION: USE OF THE C
TITLE OF INVENTION: AN ANTI-TUMO
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1645 CTGGAGGGATGCCACAC 1661
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17
TYPE: nucleic acid
STRANDEDNESS: singl
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                 Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSE: Ronald J. Baron, Esq.
ADDRESSE: Hoffmann & Baron
STREET: 350 Jericho Turnpike
CITY: Jericho
STATE: New York
COUNTRY: USA
ZIP: 11753
COMPUTER: EN PC Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: US/08/337,268A
APPLICATION NUMBER: US/08/337,268A
FILING DATE: 11-OCT-1994
CLASSIFICATION DATA:
REPLICATION NUMBER: 29,281
FILIRATION NUMBER: 29,281
REFERENCE/DOCKET NUMBER: 454-3
TELECOMMUNICATION INPORMATION:
NAME: BALON, Ronald J.
REGISTRATION NUMBER: 454-3
TELECOMMUNICATION INPORMATION:
TELEPHONE: (516) 822-3550
TELEPHONE: (516) 822-3550
TELEPHONE: TO NO: 12:
ENGURNCE CHARACTERISTICS:
LENGTH IT INCIDENTICS:
LENGTH: 17 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-337-268A-12

Sequence 12, Application US/08337268A

Patent No. 5589336

GENERAL INFORMATION:
APPLICANT: Lee, Soohee
APPLICANT: Lee, Colvin L.
TITLE OF INVENTION: Diagnostic Method and Kit for TITLE OF INVENTION: Diagnostic Method and Kit for TITLE OF INVENTION: Determining Kell Blood Group; TITLE OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-344-695-20
; Sequence 20, Application US/08344695
; Patent No. 5614398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     359 ATGGGGAGAGTGACCAG 375
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Best Local Similarity 82.4%;
Matches 14; Conservative (
; TOPOLOGY: linear
; MOLECULE TYPE: genomic DNA
US-08-050-073-175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: genomic DNA HYPOTHETICAL: no
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APPLICANT: OF ROCATION DAVID
APPLICANT: OF ROCATION WILLIAM
APPLICANT: WARRING WILLIAM
WARRING TATUESON, RITHISON, RITHISON
WILLIAM
WARRING A GENERAL STREET REAL STREET FOR INSECTS
WITHER OF INVENTIONS: A GENE TRANSFER SYSTEM FOR INSECTS
CORRESSERS FOLLOW, STIVAK, MCCLELLAND, MAIRE & NEUSTADT,
ADDRESSER: DELOW, STIVAK, MCCLELLAND, MAIRE & NEUSTADT,
COMPUTER: 120 JG ferson Davis Highway, Suite 400
GITT: ALIANGE TO GENERAL STREET FORDS WISH
COMPUTER: 13M PC Compatible
COMPUTER: 13M PC Compatible
COMPUTER: 13M PC Compatible
COMPUTER: 13M PC COMPATION
MEDICAL PRESSER WITH REPRESSER WITH A STREET STREE
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Gaps

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           Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 6.4e+02; Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                 1546 AGCCTTCGGTCTTCGTC 1562
                                                                                                      1 AGCGTTCGCACTTCGTC 17
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US-08-373-124A-224
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                                                                                                                                                                                                                                                                                                         0.7%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 6.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-07-882-838E-12

Sequence 12, Application US/07882838E

Patent No. 5616461

Patent No. 5616461

APPLICANT: Priscilla A. Schaffer

APPLICANT: Priscilla A. Schaffer

APPLICANT: Priscilla A. Schaffer

APPLICANT: Priscilla A. Schaffer

TITLE OF INVENTION: METHODS AND COMPOSITIONS

TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS

NUMBER OF SEQUENCES: 49

CORRESPONDENCE ADDRESS:

ADDRESSE: Woodcock Washburn

STREET: One Liberty Place

COUNTRY: Pennsylvania

STATE: Pennsylvania

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:

ZIP:

ZIP:

ZIP:

ZIP:

COMPUTER READABLE FORM;

MEDIUM TYPE:

SIP:

COMPUTER:

MEDIUM TYPE:

SIP:

MEDIUM TYPE:

SIP:

MOCHONITER:

MOCHONITER:

MOCHONITER:

MOCHONITER:

MOCHONITER:

MOCHONITER:

MOCHONITER:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

MANE:

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER:

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER:

ATTORNEY/AGENT INFORMATION:

REJECOMMUNICATION INFORMATION:

TELEPHONE:

TELEPHONE:

TELEPHONE:

ZELER:

TELER:

ILING DATE: 18-NOV-1994

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Kelber, Steven B.

REGISTRATION NUMBER: 30,073

FREERENCH FOOCHS. 1343-300

TELEFAT TON INFORMATION:

TELEFAN. (703) 413-300

TELEFAT: 24885 OPAT UR

INFORMATION FOR SEQ ID NO: 21:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: unknown

MOLECULE TYPE: other nucleic acid

US-08-344-695-21
                                                                                                                                                                                                                                                                                                                                                                     455 CTGAGGACATCAACAAG 471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                     17 CAGAGAACTTCAACAAG 1
                                                                                                                                                                                                                                                                                                                        Best Local Similarity 82.4 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-07-882-838E-12
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Gaps

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JGGUENCE 825, Application US/08758306

JEATERL NO. 5807743

GENERAL INCORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: WISMAION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR STREET: 633 West Fifth Street STREET: Gail West Fifth Street STREET: California COUNTRY: U.S.A.

COUNTRY: U.S.A.
ADDRESSEE CALIFORNIA
COUNTRY: U.S.A.
MEDIUM TYPE: STORAGE VARIAN IN MEDIUM TYPE: BROOMPALIBLE FORM:
MEDIUM TYPE: FREEGREY VARIAN 1.5
CURRENT APPLICATION NUMBER: US/08/758,306
CLASSIFICATION NUMBER: RICHARD 3, 1996
CLASSIFICATION NUMBER: FILLY BROOMPALICATION: STAND APPLICATION NUMBER: FILLY BROOMPALE: PRICE APPLICATION NUMBER: FILLY BROOMPALE: PRICE APPLICATION NUMBER: STAND APPLICATION APPLICAT
SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/484,570A
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: 08/337,268
FILING DATE: 11-0CT-1994
FILING DATE: 11-CCT-1994
CLASSIFICATION NUMBER: 08/337,268
FILING DATE: 11-CCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BARON, ROBAIG 12, 29,281
REFERENCEY/DOCKET NUMBER: 29,281
REFERENCEY/DOCKET NUMBER: 454-3 CIP
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 muclectides
FYPE: nunclectides
FYPE: NULCECTILE TYPE: genomic DNA
HYPOTHETICAL: no
US-08-484-570A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        359 ATGGGGAGAGTGACCAG 375
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Matches 14; Conservative
                                                                                                            US-08-664-449-15
US-08-664-449-15
Sequence 15, Application US/08664449
Fatent No. 566905
GENERAL INFORMATION:
APPLICANT: Studier, F. W.
APPLICANT: Rosenberg, Alan H.
TITLE OF INVENTION: Cytoplasmic Bacteriophage Display System
NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSED: Building 902C
STREET: Building 902C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.2; DB 1; Length 17;
Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Sequence 12, Application US/08484570A

Patent No. 5804379

Patent No. 5804379

GENERAL INFORMATION:
APPLICANT: Redman, Collvin L.
TITLE OF INVENTION: Diagnostic Method and Kit for TITLE OF INVENTION: Determining Kell Blood Group TITLE OF INVENTION: Determining Kell Blood Group NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffman & Baron, Esq.
ADDRESSEE: Hoffman & Baron, Esq.
ADDRESSEE: Hoffman & Baron, STREET: 350 Jericho Turnpike
CITY: Jericho
STREET: 180 Jericho Turnpike
CITY: Jericho
STREET: New York

ZIP: 11753

COMPUTER: IBM PC Compatible
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: DAILORING 902C
CITY: Upton
STATE: NY
COMPUTRY: US
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTRE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOUTWARE: BATCHILL Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/664,449
FILING DATE: 17-June-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BOGGSIAN, MATGARET
REFERENCE/DOCKET NUMBER: 35,324
REFERENCE/DOCKET NUMBER: AUI-961B
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              799 CIACATGACATTATCCA 815
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; MOLECULE TYPE: DNA (genomic)
US-08-664-449-15
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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Gaps
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Indels
                                                                                                                                                                                                                                                                                                                 APPLICATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Mcwiggen, Tames
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING REDOZYMES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Frith Street
STREET: 634 West Frith Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: 1 Los Angeles
STREET: Suite 4700
STREET: Suite 4700
CITY: 1 Los Angeles
STREET: Suite 4700
STREET: SUITE SUITE SUITE SUITE
STREET: SUITE SUITE SUITE
STREET: SUITE SUITE
STREET: SUITE S
   Mismatches
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Patent No. 5817796
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                                                             849
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1 Acccugaucuuugugua 17
                                                                832 ACCCTTGTCTTTGAGTA
      8; Conservative
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US-08-435-628-224
                                                                                                                                                                                                                    RESULT 1211
US-08-435-628-224
         Matches
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                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MESULY 1210
US-08-758-306
1 Sequence 849, Application US/08758306
1 Sequence 840, Application US/08758306
1 Septicant Stinchcomb, Dan T. APPLICANT: US ASSOCIATED WITH TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: INTERLEUKIN-2 RECENTAGE COUNTYRE: Los Angeles STATE: Lyon & Lyon STREET: Suite 4700
1 CITY: Los Angeles STATE: Diskette, 1.44 Mb MEDIUM TYPE: Storage Version 1.5
1 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
2 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
2 CURRENT APPLICATION NUMBER: 3, 1996
1 CLASSIFICATION NUMBER: 3, 1996
1 CLASSIFICATION NUMBER: 3, 1996
1 CLASSIFICATION NUMBER: 3, 1327
1 REFERENCE/DOCKET NUMBER: 212/132
1 FLECOMMUNICATION INPORMATION: TELECOMMUNICATION INPORMATION: TELECOMMUNICATION INPORMATION: TELECOMMUNICATION INPORMATION: TELECOMMUNICATION POR SEQ ID NO: SEQUENCE LEDGES SEQUENCE (213) 489-1600
1 INPORMATION POR SEQ ID NO: SEQUENCE LEDGES SEQUENCE (213) 489-1600
1 INPORMATION POR SEQ ID NO: SEQUENCE LEDGES SEQUENCE (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.2; I Best Local Similarity 41.2%; Fred. No. 6.46 Matches 7; Conservative 7; Mismatches
         TELECOMMUNICATION INFORMATION:
TELEPRONE: (213) 489-1600
TELEFAX: (7.3510
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 825:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: TOPOLOGY: linear
US-08-758-306-825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1500 TACTTCCATATTTGCAC 1516
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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1 Sequence 1770, Application US/08292620A
1 Sequence 1770, Application US/08292620A
2 GENERAL INFORMATION:
3 APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Remath G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
                 APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Remneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEGUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: SIS Diskette, 1.44 Mb
MEDIUM TYPE: SIS DISKette, 1.44 Mb
MEDIUM TYPE: SIS DISKette, 1.44 Mb
MEDIUM TYPE: SOUTH OF SIS OF SIS OF SULFARE: Word Perfect 5.1
COMPUTER READABLE FORM:
MEDIUM TYPE: SIS DISKETE, 1994
COMPUTER: APPLICATION DATA:
REDING APPLICATION DATA:
RICH APPLICATION NUMBER: US/08/293
APPLICATION NUMBER: US/08/899,849
FILING DATE: DECEMBER 17, 1992
APPLICATION NUMBER: US/08/899,849
FILING DATE: DECEMBER 208/149
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          application
below:
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Dan T. Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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                                                 WESONOW 14212

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GENERAL INFORMATION: APPLICANT: Susan Grimm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1658 ACACCCCTCACAGGGCA 1674
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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US-08-292-620A-1672
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0.7%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 6.4e+02; tive 1; Mismatches 3; Indels
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US-08-332-766A-94/C

Sequence 94, Application US/08332766A

Patent No. 5843647

GENERAL INFORMATION:
APPLICANT: ARMOUR, John
ITLE OF INVENTION: SIMPLE TANDEM REPEATS
CORRESPONDENCES: 125
CORRESPONDENCES: 125
CORRESPONDENCES: 125
CORRESPONDENCES: 125
CORRESPONDENCE ADDRESS:
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: 10.C.
COUNTRY: U.S.A.
ZIP: 20005-3918
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/332,766A
FILING DATE: 01-NOV-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 9326052.9
                                                                      COUNTRY: USALLEAURURY: U.S.A.
ZIP: 90071-2066
COMFUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATION TYPE: WORD FOR 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRANCE/POCKET NUMBER: 208/149
TELEPHONE: (213) 955-0440
INFORMATION TOR SEQ 1D NO: 1809:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: uncleded acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1658 ACACCCCTCACAGGGCA 1674
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Best Local Similarity 76.5
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-292-620A-1809
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0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRTE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: Galifornia
COUNTRY: Los Angeles
COUNTRY: MADDRES STORM: Los Son
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Glorage
COMPUTER: NEADRESTERM: Los Son
SOFTWARE: Wacd Perfect 5.1
CURRENT APPLICATION NATA: Gescribed below:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: AGESCRIBED DECEMBER: 7,1992
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEFAX: (213) 955-0440
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KESULT 1215
US-08-292-620A-1809
Sequence 1809, Application US/08292620A
Fatent No. 5837542
GENERAL INFORMATION:
APPLICANT: Busan Grimm
APPLICANT: Jansen McSwiggen
APPLICANT: Jansen McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Mcnneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NIPRACELLULAR ADHESION
TITLE OF INVENTION: NIPRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & T.T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               40 GCAGGAGGACCAGCAGT 56
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STRANDEDNESS: single
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US-08-292-620A-1770
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Gaps
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                 Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/08464276

Sequence 3, Application US/08464276

Patent No. 293567

GENERAL INFORMATION:

APPLICANT: Leder, Philip

APPLICANTON: USE OF THE CYTOKINE IP-10 AS

TITLE OF INVENTION: USE OF THE CYTOKINE IP-10 AS

TITLE OF INVENTION: USE OF THE CYTOKINE

STREET: 225 Frankin Street

CONDURE: ABORDERS:

ADDRESSEE: Fish & Richardson

STATE: Measure Execution STATE:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: APPLICATION NUMBER: 07/0935,587

FILING DATE: August 26, 1992

ATTORNEY/AGENT INFORMATION:

TELEFHONE: (617) 542-6906

TELERPA: (617) 542-6906

TELERPA: (617) 542-6906

TELERPA: (617) 542-6906

TELERPA: COMPUTER: 17 MENDRALICES:

LEMCTH: 17

SEQUENCE: CHARACTERISTICS:

LEMCTH: 17

LEMCTH: 17

LEMCTH: 17
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                                                                                                                      1645 CTGGAGGGATGCCACAC 1661
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STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                          RESULT 1218
US-08-464-276-3/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-468-819-63/c

US-08-468-819-63/c

Sequence 63, Application US/08468819

Patent No. 5871723

PAPLICANT: Strieter, Robert M.

APPLICANT: Polverini, Peter J.

APPLICANT: Polverini, Peter J.

TITLE OF INVENTION: CXC Chemokines as Regulators of TITLE OF INVENTION: Angiogenesis

NUMBER OF SEQUENCES: 93

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White & Durkee

STREET: P.O. Box 4433

CITY: Houston

SIATE: TX

COUNTRY: US

ZIP: T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: US
ZIP: 77210
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Inh PC compatible
COMPUTER: Inh PC compatible
COMPUTER: Inh PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRATION NUMBER: US/08/468,819
FILING DATE: CONCURTENTLY herewith
CLASSIFICATION NUMBER: Steven L.
RAME: Highlander, Steven L.
REGISTRATION NUMBER: Steven L.
REGISTRATION NUMBER: 197.642
REFERENCE/DOCKET NUMBER: UMIC:003/HYL
TELERHAY: 512/418-3000
TELERAY: S12/418-3000
TELERAY: TELERAY: S12/418-3000
TELERAY: S12/418-3000
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TELERAY: S12/418-3000
TELERAY: S12/418-3000
TELERAY: S12/418-3000
                                                                                                                                                  217211/M94/0434/GB
FILING DATE: 21-DEC-1993

NAME: BIRD, DOGAID J.

REGISTRATION NUMBER: 2, 323

REFERENCE/DOCKET NUMBER: 2172:

TELECOMUNICATION INFORMATION:

TELEPHONE: (202) 861-3000

TELEFAX: (202) 822-0944

TELEFAX: (714627 CUSH

INFORMATION FOR SED J.

SEQUENCE CHARACTERISTICS:

LENGTH: 17 Dase paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1634 GCAGGCAGCGGCTGGAG 1650
                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-332-766A-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-468-819-63
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0.7%; Score 12.2; DB 1; Length 17;

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US-08-901-42-3

US-08-901-42-3

Sequence 3, Application US/08909742

Sequence 3, Application US/08909742

GENERAL INFORMATION:

APPLICANT: Vimala S. Sivaraman

APPLICANT: Heien-Yu Wang

APPLICANT: Craig C. Malbon

TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIBES FOR MITGGEN-

TITLE OF INVENTION: ACTIVATED PROTEIN KINASES AS THERAPY FOR

TITLE OF INVENTION: BREAST CANCER
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THE SECULT 12.7

1 Sequence 12 Application US/08536150

1 Sequence 12 Application US/08536150

2 Sequence 12 Application US/08536150

3 Sequence 12 Application

3 Sequence 12 Application

4 APPLICANT: STAM HEIN

APPLICANT: STAM HEIN

APPLICANT: STAM HEIN

APPLICANT: USESEK, MACOB

APPLICANT: VERBAREL, JOHANNER E.

APPLICANT: VERBAREL E.

APPLICANT: WASHINGTON: RHAMNGALACTURONASE ACTIVITY

NUMBER OF SEQUENCES:

ADDRESSEE: CUSHMAN DARBY & CUSHMAN

STRET: ILIO NEW YORK AVENUE, N.W.

CONFURY: WASHINGTON, D.C.

CONFURS: Disk

MEDIUM TYPE RADABLE FORM:

MEDIUM TYPE ID SECHOLOGY/NS-DOS

SOFTWARE: PACENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DARA:

APPLICATION NUMBER: US/08/536,150

FILING DATE: 19 AMY 1993

ATTORNEY/ABEL TROPALINI

APPLICATION NUMBER: US/08/536,150

FILING DATE: 14 MAY 1993

ATTORNEY/ABEL TROPALINI

NAME: KOKULIS, PAUL N.

REGISTRATION NUMBER: 16773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                    FILING DATE: Agust 12, 1997
CLASSIFICATION: 514
PRIOR APPLICATION 1514
PRIOR APPLICATION DATE: 08/831,994
FILING DATE: April 1, 1997
PRIOR APPLICATION DATE: 08/821,994
ATORNEY AGENT INFORMATION: ANAME: Adams, Lindsay S. REGISTRATION NUMBER: 36,425
REGISTRATION NUMBER: 36,425
REGISTRATION NUMBER: 36,425
REGISTRATION NUMBER: 36,425
REGISTRATION NUMBER: 36,225 CIP II
TELEPHONE: (516) 822-3550
SOFTWARE: Word Perfect 6.1 for windows CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/909,742
                                              MUMBER: US/08/909,742
August 12, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    560 GCCGCCGCCTCCGTCGT 576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , ANTI-SENSE; YES
US-08-909-742-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 6.4e+02; tive 1; Mismatches 3; Indels
                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COMPUTER: Word Perfect 6.1 for windows
SOFTWARE: Word Perfect 6.1 for windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/909,742
FILING DATE: August 12, 1997
CLASSIFICATION NUMBER: 08/831,994
FILING DATE: April 1, 1997
FILING DATE: April 1, 1997
FILING DATE: April 1, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Adams, Lindery S.
REFERENCE/DOCKET NUMBER: 178-225 CIP II
TELEPHONE: (516) 822-3550
TELEFAX: (516) 822-3550
     NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
STREET: 350 Jericho Turnpike
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  560 GCCGCCGCTCCGTCGT 576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match
Best Local Similarity 76.55
Matches 13; Conservative
                                                                                 STREET: 350 Jeric
CITY: Jericho
STATE: New York
COUNTRY: USA
ZIP: 11753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NC;
ANTI-SENSE: YES
US-08-909-742-3
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Gaps
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                                                         0.7%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 6.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: ACHIAR'S Saghir

APPLICANT: Fell, Patricia

APPLICANT: Fell, Patricia

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: DELYBRIS OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEYBLS OF EPIDERMAL GROWTH

TITLE OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lvon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.5" DISKETTE, 1.00
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1224
US-08-985-162-173
; Sequence 173, Application US/08985162
                                                                                                                                                                                                                                                                                                                     US-08-985-162-144
; Sequence 144, Application US/08985162
; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J.
REGISTRATION UNDBER: 32,32/1
REFERENCE/DOCKET NUMBER: 230/1
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                 389 CCTCGGATGAGGTGCAG 405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  738 CTGCACCGCCATCCGGG 754
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                                                                                                                                                                                                                17 ccrcrcarcarcrccac
                                                            Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 17 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY:
US-08-985-162-144
          US-08-985-162-67
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                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: AATLAIT, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF ERIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF ERIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF REPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: Suite 4700
          202390/R 7262 (V)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: storage
COMPUTER: IBM COMPARIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastERC for Windows 2.0
CURRENT PAPPLICATION DATA:
APPLICATION ADATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 06/036,476
FILING APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEFAM: (213) 955-0440
TELEFAM: (213) 955-0440
TELERA: 67-3510
SEQUENCE CHARACTERISTICS:
TWATH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 67, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
REFERENCE/DOCKET NUMBER: 2023
TELECOMMUNICATION INFORMATION:
TELEFANGE: (202) 861-3000
TELEFANGE: (202) 862-0944
TELEFANGE: (202) 862-0944
TELEFANGE: (202) 862-0944
TELEFANGE: (102) 822-0944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        880 GACTGTGGGAACATCAT 896
                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
; CLONE: primer RHGKPN
US-08-536-150-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 GCCAGTGGGAACATGAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3-08-985-162-67/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Particle
TITLE OF INVENTION: FO DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEYELS OF PEIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: G31 West Pifth Street
STREET: G31 West Pifth Street
STREET: G31 West Pifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: BADGELE FORM:
MEDIUM TYPE: STORMS:
MEDIUM TYPE: STORMS:
MEDIUM TYPE: STORMS:
MEDIUM TYPE: BADGELED
COMPUTER: IBM COMPATIBLE
OPPRAZING SYSTEM: IBM P.C. DOS S.O
STATE: California
CCUNTRY: U.S.A.
ZIP: 90071-2004
ZIP: 90071-2004
ZIP: 90071-2004
ZIP: 90071-2004
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: BLOGGED COMPUTER: 1BM COMPAIDED COMPUTER: IBM COMPAIDED COMPUTER: 1BM COMPAIDED COMPUTER: 1BM COMPAIDED COMPUTER: 1BM COMPAIDED COMPUTER: 1BM P.C. DOS 5.0 SOFTWARE: PAPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
MAME: MATDULEY RICHARD J.
FREISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
FELERPHONE: (213) 489-1600
TELLERPHONE: (213) 489-1600
TELERPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-985-162-243/c
; Sequence 243, Application US/08985162
; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        835 CTTGTCTTTGAGTACCT 851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
US-08-985-162-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 6.4e+02; Matches 10; Conservative 4; Mismatches 3; Indels
                               GENERAL INFORMATION:
ACCURAT: Achtear, Saghir
APPLICANT: Achtear, Saghir
APPLICANT: McSatigen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
COUNTRY: U.S.A.
STREET: Sale 4700
CITY: LOS ANGELS
STREET: Sale 4700
SOFTWARE: All Ander 1997
ATTORNY ARE ANGELS
STREET: Sale 4700
TELEPAN: (213) 489-1600
TELESCOMUNICATION INFORMATION:
TELECOMUNICATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 174, Application US/08985162
Fatent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF SEQUENCES:
TUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSED: Lyon & Lyon
ADDRESSED: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    834 CCTTGTCTTTGAGTACC 850
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US-08-985-162-174
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Gaps
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US-08-985-162-397/C

US-08-985-162-397/C

Sequence 397, Application US/08985162

Patent No. 6057156

GENERAL INFORMATION:

APPLICANT: Alter's Saghir APPLICANT: Fell, Patricia APPLICANT: Fell, Patricia APPLICANT: Moskiggen, James

TITLE OF INVENTION: FOR DISEASES OR CONDITIONS RELATED TITLE OF INVENTION: PACTOR RECEPTORS

TITLE OF INVENTION: PACTOR RECEPTORS

CORRESPONDENCE ADDRESS:

ADDRESSE: LOW & LOW & LOW OR LOW OR STREET: Suite 4700 & LOW OR STREET: Suite ATON & LOW & LOW & LOW & STREET: Suite ATON & LOW & L
                                                                                                                                                                               Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                    TYPE: nucleic acid STRANDEDNESS: sing
                                                                                  ; TOPOLOGY: linear
US-08-985-162-253
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APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Partials
APPLICANT: Folly Partials
TITLE OF INVENTION: FOLSWATIC ACID TREATMENT
TITLE OF INVENTION: FOLSWATIC ACID TREATMENT
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Meet Fifth Street
STREET: 631 Meet Fifth Street
STREET: California
CITY: Los Angeles
STATE: California
CONTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
SOFTWARE: FASTESQ for Windows 2.0
CURRENT APPLICATION NUMBER: 0.035,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
MANE: MATDUER RICHARD NUMBER: 32,327
MERERENTEL POORET NUMBER: 32,327
MERERENTEL POORET NUMBER: 32,327
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGRNT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELEFAX: (213) 485-1600
TELEFAX: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 243:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-985-162-253/c
; Sequence 253, Application US/08985162
; Patent No. 6057156
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TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 253:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  82
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US-08-985-162-243
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Matches
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RESULT 1231

US-08-998-099-48/C

; Sequence 48, Application US/08998099A
; Patent No. 6103890
; GENERAL INFORMATION:
; APPLICANT: STINCHOME
; APPLICANT: STINCHOME, DAN T.
; TITLE OF INVENTION: OR COUNTINGS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR COUNTINGS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR COUNTINGS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR COUNTINGS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: NUMBER: US/08/998,099A
; CURRENT PILING DATE: 1997-12-24
; EARLIER APPLICATION NUMBER: 60/037,658
RARLIER FILING DATE: 1997-01-23
; EARLIER PILING DATE: 1995-01-13
; EARLIER FILING DATE: 1995-01-13
; EARLIER FILING DATE: 1994-05-18
; NUMBER OF SEQ ID NOS: 375
; SOFTWARE: FastesQ for Windows Version 3.0
; SEQ ID NO 48
; LENOTH: 17
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Sequence 49, Application US/0899099A

Sequence 49, Application US/089909A

Patent No. 6103890

APPLICANT: WESURGEN, THALE

APPLICANT: WESURGEN, DAN T.

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

TITLE REPRENUES: 21175

CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT FILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 60/037,658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.7%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                0.7%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
EARLIER FILING DATE: 1997-01-23
EARLIER APPLICATION NUMBER: 08/373,124
EARLIER FILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SOFTWARE: FRRESQ for Windows Version 3.0
ENGTH: 17
LENGTH: 17
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-998-099-48
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Patent No. 6103890
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REFERENCE: 231/175
CURRENT FAPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
EARLIER APPLICATION NUMBER: 60/037,658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.7%; Score 12.2; DB 1; Length 17;
82.4%; Pred. No. 6.4e+02;
trive 0; Mismatches 3; Indels
                                            Sequence 514 Application US/08985162

Sequence 514 Application US/08985162

REARRAL INFORMATION

APPLICANT: AATHAT, Saghir

APPLICANT: Reall, Patificia

APPLICANT: Reall, Patificia

APPLICANT: Reswiggen, James

TITLE OF INVERTION: PACTOR RECEPTORS

TITLE OF INVERTION: PACTOR RECEPTORS

TITLE OF INVERTION: FACTOR RECEPTORS

TITLE OF INVERTION: FACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon

STREET: Suite 470

CITY: Los Angeles

STREET: Suite 470

CITY: Los Angeles

STATE: Tallfornia

CONTRY: US.A.

ZIP 90071-2066

CONTRY: US.A.
ZIP 90071-2066

CONTRY: US.A.
ZIP 90071-2066

CONTRY: US.A.
ZIP 90071-2066

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CONTRY: US.A.
ZIP 9007
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Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-08-998-099-47/c
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Gaps
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                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                0.7%; Score 12.2; DB 1; 76.5%; Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Reneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MCLECTLE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPENDENCES: 2390
CORRESPENDENCES: 330
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: 633 West Pifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Street
COMPUTER: IBM Compatible
COMPUTER: STREET
STREET: STREET
STREET: STREET
COMPUTER: STREET
STREET
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CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: Date 17, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: WATDURY RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1676, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            1658 ACACCCCTCACAGGGCA 1674
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                                                                                                                                                                                                            Query Match
Best Local Similarity 76.5'
Matches 13; Conservative
             TYPE: nucleic acid
STRANDEDNESS: sing:
TOPOLOGY: linear
US-09-071-845-1672
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , TOPOLOGY: ]
. US-09-071-845-1676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Games McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: NOTECLIAL ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
; EARLIER APPLICATION NUMBER: 08/373,124
; EARLIER FILING DATE: 1995-01-13
; EARLIER APPLICATION NUMBER: 08/245,466
; RARLIER FILING DATE: 1994-05-18
; NUMBER OF SEQ ID NOS: 375
; SOFTWARE: FestSEQ for Windows Version 3.0
; SEQ ID NO 49
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
FILING DATE:
ADPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/088,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1233
US-09-071-845-1672
; Sequence 1672, Application US/09071845
; Patent No. 613267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1672:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1265 CAACTGAGGAGACGTGG 1281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 ccacagaggaggagg 1
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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  Gaps
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     Indels
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VES-01-1645-1770/c

Sequence 1770, Application US/09071845

Patent No. 612367

Patent No. 612367

Patent No. 612367

Patent No. 612367

APPLICANT: Susan Grimm

APPLICANT: James McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Kenneth G. Draper

ITILE OF INVENTION: RIBOZYME TRAIMENT OF

ITILE OF INVENTION: RIBOZYME APHESION

ITILE OF INVENTION: INTRACELULAR APHESION

ITILE OF INVENTION: INTRACELULAR APHESION

ITILE OF INVENTION: NURRICALLULAR APHESION

ITILE OF INVENTION: LANGUECLICIAR APHESION

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street

STREET: California

COUNTRY: U.S.A.

TUD. ANGUECLICIAR

COUNTRY: U.S.A.
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: CALLLILL
COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORME
COMPUTER: IBM COMPATIALE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: DECEMBER 7, 1993
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPRATION FOR SEQ ID NO: 1770:
SEQUENCE CHARACTERICE:
LENGTH: 17 base pairs
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                                                    942 CCTGGCCTACTGCCACC 958
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Best Local Similarity 82.4%;
Matches 14; Conservative
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-09-071-845-1809 ; Sequence 1809, Application US/09071845 ; Patent No. 6132967

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Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 6.4e+02; Matches 13; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSERE: Lyon & Lyon
STREET: Sulte 4700
CITY: LOS Angeles
TILON TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: MORGALE: US/09/071,845
CURSERTING DATE: MORGER: US/09/071,845
FILING DATE: MORBER: US/09/071,845
FILING DATE: ADMINISER: US/09/071,845
FILING DATE: December 7, 1992
ATTONEY MEDIUM: NUMBER: US/09/071,845
FILING DATE: ADMINISER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1658 ACACCCTCACAGGGCA 1674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-071-845-1809
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0.7%; Score 12.2; DB 1; Length 17; 32.4%; Pred. No. 6.4e+02; ve 0; Mismatches 3; Indels

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17 GCAAGAGAAGAGAGT 1

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RESULT 1239
US-09-412-289-3
is Sequence. Application US/09412289
is Sequence. Application US/09412289
is patent No. 6271210
is GENERAL INFORMATION:
is APPLICANT: Sivaranan, Vimala S.
APPLICANT: Malbon, Craig C.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR MITOGEN-ACTIVATED
TITLE OF INVENTION: ANDISER: US/09/412,289
CURRENT PILING DATE: 1997-00-05
EARLIER PILING DATE: 1997-04-01
EARLIER PILING DATE: 1997-04-01
EARLIER PILING DATE: 1997-04-01
EARLIER PILING DATE: 1997-04-01
EARLIER PILING DATE: 1997-03-28
NUMBER OF SEQ ID NOS: 4
is SEQ ID NO 3
LENGTH: 17
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| Sequence 4, Application US/09412289
| Patent No. 6271210
| GENERAL INFORMATION:
| APPLICANT: SIVARAMAI, Vimala S. APPLICANT: SIVARAMAI, Vimala S. APPLICANT: Mandon, Craig C. TITLE OF INVENTION: PROTEIN USESS AS THERAPY FOR CANCER | TITLE OF INVENTION: PROTEIN US/09/412, 289 | CURRENT APPLICATION NUMBER: US/09/412, 289 | CURRENT FILING DATE: 1999-10-05 | EARLIER FILING DATE: 1997-08-12 | EARLIER FILING DATE: 1997-08-12 | EARLIER PPLICATION NUMBER: 08/909,742 | EARLIER PPLICATION NUMBER: 08/909,742 | EARLIER PPLICATION NUMBER: 08/9012 | EARLIER PPLICATION NUMBER: 08/909,742 | EARLIER PPLICATION NUMBER: 08/909,7520 |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
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0.7%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 6.4e+02;
Matches 13; Conservative 1; Mismatches 3;
SOPTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                            1645 CTGGAGGGATGCCACAC 1661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   560 GCCGCCGCCTCCGTCGT 576
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 CTGGAGAGAAGCCACGC 1
                                                                                                                      TYPE: DNA
CRGANISM: Mus musculus
US-09-326-135-3
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                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 08053
COMPUTER READALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/038,715B
FILING DATE: April 9, 1997
CLASSIPICATION: 514
PRIOR APPLICATION NUMBER: 07/927,506
FILING DATE: 1/25/93
APPLICATION NUMBER: 08/009,263
FILING DATE: 1/25/93
APPLICATION NUMBER: 1/25/93
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09326135

Sequence 3, Application US/09326135

Patent No. 6153606

GENERAL INFORMATION:

APPLICANT: Leder, Philip

APPLICANT: Luster, Andrew

TITLE OF INVENTION: USE OF THE CYTOKINE IP-10 AS AN TITLE OF INVENTION: ANTI-TUMOR AGENT

FILE PREBERENCE: 00383/020003

CURRENT FILING DATE: 1999-06-04

EARLIER PELICATION NUMBER: 08/464,276

EARLIER FILING DATE: 1999-06-05

EARLIER FILING DATE: 1994-03-23

EARLIER FILING DATE: 1994-03-23

NUMBER OF SEQ ID NOS: 4

NUMBER OF SEQ ID NOS: 4
                                                                                                     SEE: Jane Massey Licata, Esq. : 66 E. Main Street
ITLE OF INVENTION: of CMV Infection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             130 CGGATGAAGAAGATCAA 146
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TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 cechachachachacha 1
                                      NUMBER OF SEQUENCES: 9(
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Masse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: YES
US-08-838-715B-37
                                                                                                                                                    STREET: 66
CITY: Marl
STATE: NJ
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17071TTTO

Length 17;

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                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: synthesized OTHER INFORMATION: antisense oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR
TITLE OF INVENTION DATE:

ADDRESSER: Lyon & Lyon
STREET: Gain of Compatible
COMPUTER READABLE FORM:
MEDIUM TYPE: Street
STREET: SHADABLE FORM:
MEDIUM TYPE: Street
COMPUTER: IBM COMPATION:
MEDIUM TYPE: STREET
TITLE OF TOWNERR: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: G6,005,974
FILING DATE: January 11, 1996
TLASSIFICATION NUMBER: 32,327
REGISTRATION NUMBER: 33,327
REG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1241
US-08-584-040-2376/c
; Sequence 2376, Application US/08584040
; Patent No. 6346598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  560 GCGCCGCCTCCGTCGT 576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GCCGCCGCCGCCAT 17
EARLIER FILING DATE: 1997-03-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
                                                                                                      SEQ ID NO 4
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: 1
US-08-584-040-2376
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               Gaps
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              3; Indels
                                                           Query Match

0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1243
US-08-584-040-2742/c
; Sequence 2742, Application US/08584040
                           764 IGCICAAGGACCICAAA 780
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                                   17 TACTCAAGGAGCTTAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                 linear
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Gaps
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US-08-564-040-3890

1 Sequence 3890, Application US/08584040

1 Patent No. 6346398

2 Fatent No. 6346398

3 FAPLICANT: Pavco, Pamela

APPLICANT: Pavco, Pamela

APPLICANT: Stinchcomb, Dan T.

APPLICANT: GROWITH REAGENT FOR THE

TITLE OF INVENTION: CROWITIONS RELATED TO LEVELS

TITLE OF INVENTION: GROWITH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCES: 8502

CORRESPONDENCES: Ston

STREET: Gailfornia

COUNTRY: Los Angeles

STRET: California

CONFUTER READBLES 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Storage

COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
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0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3;
                      900 CATGCACAACGTGAAAC 916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: 1
US-08-584-040-3820
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavedo, Pamela
APPLICANT: Branch, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Estobedo, Jaime
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
ITILE OF INVENTION: TREATMENT OF DISEASES OR
ITILE OF INVENTION: CONDITIONS RELATED TO LEVELS
ITILE OF INVENTION: OF VASCULAR ENOTHELIAL
ITILE OF INVENTION: OF VASCULAR ENOTHELIAL
ITILE OF INVENTION: OF VASCULAR ENOTHELIAL
ITILE OF INVENTION: AROUNT FACTOR
CORRESPONDENCE SEGUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
STREET: SJ3 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-3820/c

| Sequence 3820, Application US/08584040
| Patent No. 63463108|
| Patent No. 63463108|
| GENERAL INFORMATION:
| APPLICANT: Pavco, Pamela |
| APPLICANT: Benchcomb, Dan T. |
| APPLICANT: Stinchcomb, Dan T. |
| APPLICANT: Escobedo, Jaime |
| TITLE OF INVENTION: TREATMENT OF DISEASES OR |
| TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS |
| TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL |
| TITLE OF INVENTION: GROWH FACTOR |
| TITLE O
                                                                                                                                                                                                                                                                                                                                                                                                              1060 ATCCCAACAAAGACATA 1076
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US-08-584-040-2742
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Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: SIP DISKETTE, 1.44 Mb
MEDIUM TYPE: SIP DISKETTE, 1.44 Mb
MEDIUM TYPE: SIP DISKETTE, 1.90
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
MAWE: Warburg, Richard J.
REGISTRENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,3
      REFERENCE/DOCKET NUMBER: 218/064
                           TELECOMMUNICATION INFORMATION:
TELEPRONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELETX: 67-3510
INFORMATION FOR SEQ ID NO: 4233:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1532 TACAAAAGGAGGCCAGC 1548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 TTCAAAGGGAGGCGAGC 1
                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY:
US-08-584-040-4233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , TOPOLOGY: US-08-584-040-4362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

O.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 6.4e+02;
Matches 13; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1246

UG-08-584-040-4233/c

is Sequence 4233, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STILE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: GROWTH FACTOR
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM PROFICE
COMPUTER: WORD PETCO DOS 5.0
SOFTWARE: WARDICATION DATA:
APPLICATION: 514
PRICE APPLICATION: 514
PRICE APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODE: 26, 1995
ATTONEY AGENT INFORMATION:
NAME: WARDICATION NUMBER: 32,327
          SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILLING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, AGENT INFORMATION:
NAME: WARDHOTY RICHARD J.
REFERENCE/DOCKER NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 489-1600
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
INFORMATION FOR SEQ ID NO: 38990:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           976 CGAGACCTCAAGCCCCA 992
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Sequence 7499, Application US/08584040

Parent No. 6346396
GENERAL INFORMATION:
PAPPLICANT: Parco, Pamela
APPLICANT: Parco, Pamela
APPLICANT: Secobedo, Jaime
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SECOBEDGES BEOGNETIZE OF INVENTION: TREATMENT OF INSCRIPTION: TREATMENT OF INSCRIPTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CROWIT PACTOR
TITLE OF INVENTION: CROWIT PACTOR
NUMBER OF SEQUENCES:
ADDRESSE: Lyon & Lyon
STREET: Salve 4700
CITY: Los Angeles
STREET: Salve 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER: INM COMPATION
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.49 Mb
MEDIUM TYPE: 1.5" DISKETTE, 1.40 Mb
MEDIUM TYPE: 1.5" DISKETTE, 1.40 Mb
MEDIUM TYPE: 1.5" DISKETTE, 1.40 Mb
MME: Warburg, Richard J.
RRGISTRATION NUMBER: 0.10 Mb
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (113) 955-0440
TELEFAX: 1.10 POR SEQ ID NO: 7493:
SEQUENCE THARACTERISTICS: LENGTH: TOPRATIONES: single
TYPE: mucleic acid
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                      Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          WEACHT 1448

US-08-584-40-5795

Sequence 5795, Application US/08584040

Fatent No. 6346399

GENERAL INFORMATION:

FAPPLICANT: Pavo', Pamela

APPLICANT: Stinchomb, Dan T.

APPLICANT: Stinchomb, Dan T.

APPLICANT: Estochedo, Jaime

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: OF VACCUAR ENDOTHELIAL

STREET: Sale 4700

CONTRY: 0.S.A.

ZIP: 30071-206

SOUTHAR: California

COUNTRY: U.S.A.

ZIP: 30071-206

SOUTHAR: NACH PERFECT S.1

COMPUTER: IBM COMPACING OF SOURCEST S.1

APPLICATION NUMBER: US/08/54,040

TILING DATE: OCCODER 26, 1995

ATTORNEY ARBUT SHICH S.1

APPLICATION NUMBER: 02,005,974

FILLING DATE: OCCODER 26, 1995

ATTORNEY ARBUT SHICH S.1

APPLICATION NUMBER: 23,327

REGISTRATION NUMBER: 23,327

REGISTRATION NUMBER: 218/064

TELEPAA: (213) 955-0440

TELEPAA: (213) 955-0440

TELEPAA: (213) 955-0440

TELEPAA: TYPE: OCCODER S.1

TELEPAA: (213) 955-0440

TELEPAA: (213) 955-0440

TELEPAA: TYPE: OCCODER S.1

TYPE: TYPE: OCCODER S.1

TYPE: TYPE: OCCODER S.1

TYPE: TYPE: OCCODER S.2

T
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0.7%; Score 12.2; DB 1; Length 17; 64.7%; Pred. No. 6.4e+02; tive 3; Mismatches 3; Indel8
                                                                                                                                                                                                                                                               APPLICANT: BRCAPACO, PARCHICALION US/08584040

Sequence 8024, Application US/08584040

Sequence 8024, Application US/08584040

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Brinchcom, Dan T.

APPLICANT: Brinchcom, Dan T.

APPLICANT: Brochedo, Jaime

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR
                                                                                                               991 CAGAACCTGCTCATCAA 1007
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1 CUGAACCUUGUCAUCAA 17
     Query Match 0.7%
Best Local Similarity 64.7%
Matches 11; Conservative
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Gaps

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1035 CTTTGGCCTGGCCCGAG 1051

1 curceecureeccceee 17

RESULT 1249 US-08-584-040-7493

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Query Match

0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-06-679-645-153
US-06-679-645-153
Sequence 153, Application US/08679645
Patent No. 6350934
FAPLICANT: Edington, Brent E. APPLICANT: Redington, Brent E. APPLICANT: MexNeygen, James A. APPLICANT: Skokut, Lining APPLICANT: Skokut, Lining APPLICANT: Polkerts, Otto APPLICANT: NUMBER OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: MODULATION OF GENE EXPRESSION NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Lyon & Lyon STREET: Gail West Fifth Street STRATE: California COUNTY: Los Angeles STATE: California COUNTY: Los Angeles STATE: California COUNTY: Los Angeles STATE: Saite 4700
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Stangeles COMPUTER: Stangeles CO
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SISTEM: IBM P.C. DOS 5.0
SOTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: UJUY 12, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: JULY 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/ABORT INFORMATION:
NAME: Warburg, Richard J.
RECISTRATION NUMBER: 32,327
TELERANCE/DOCKET NUMBER: 32,327
TELERANCE/DOCKET NUMBER: 219/247
TELERANCE/TOKNET NUMBER: 219/247
TELERANCE/TOKNET NUMBER: 32,327
TELERANCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
TENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         M: IBM P.C. DOS 5.0
Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              558 CAGCCGCCCCCTCCGTC 574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C SOFTWARE: Word Perfect 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; ...
6.4e+02;
--hes 3; Indels
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Parent No. 635034

GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Mcswiggen, James A.
APPLICANT: Mcswiggen, James A.
APPLICANT: World, Patridia Ann Owens
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Werlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Ancell
       NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: BM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: G0/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/064
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                503 CTGAGGCTACCTGGAG 519
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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US-08-584-040-8024
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CRGANISM: Artificial Sequence
FRATURE:
COTHER INFORMATION: primer useful for amplifying up to codon 472 of hMLH3
US-08-294-3128-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.7%; Score 12.2; DB 1; Length 17; 76.5%; Pred. No. 6.4e+02; tive 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.4e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Reichardt, Juergen, K.V., Ph.D.
APPLICANT: Gerhard, Coetzee, A., Ph.D.
APPLICANT: Henderson, Brian E., M.D.
APPLICANT: Makridakis, Nick
APPLICANT: Ross, Ronald, M.D.
APPLICANT: University of Southern California
TITLE OF INVENTION: ANDROGAN-WETABOLIC GENE MUTATIONS AND
TITLE OF INVENTION: PROSTATE CANCER RISK
FILE REFERENCE: 13761-706US1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                us-vo-2*4-5*L6b-b/
Sequence 67, Application US/08294312B
Patent No. 6380369
GENERAL INFORMATION:
APPLICATT Adams et al.
TILLE OF INVENTYON: Human DNA. Mismatch Repair Proteins
FILE REFERENCE: PF106P2
CURRENT FILING DATE: 1994-08-23
PRIOR FILING DATE: 1994-08-23
PRIOR PLICATION NUMBER: 06/210,143
PRIOR PLICATION NUMBER: 08/10,143
PRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.0
SEQ ID NO 67
LENGTH: 17
                      FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELEPHONE: (213) 489-1660
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 200: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: MULLeic acid
STARNDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/09235538 Patent No. 6395479 GENERAL INFORMATION:
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Best Local Similarity 76.5'
Matches 13; Conservative
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Best Local Similarity 82.4°
Matches 14; Conservative
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US-08-294-312B-67
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GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Mcrlo, Patricia Ann Owens
APPLICANT: Mcrlo, Patricia Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Guo, Lining
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Marlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF EQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" DISKette, 1.44 Mb
MEDIUM TYPE: APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEFANOR: (213) 955-0440
TELEFAN: (213) 955-0440
TELEFAX: 67-3510
INFORMATION POR SEQ ID NO: 153:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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TOPOLOGY:
US-08-679-645-153
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: primer useful for amplifying up to codon 472 of hMLH3 US-08-468-024B-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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US-08-468-024B-67
Sequence 67, Application US/08468024B
Fatent No. 6416984
GENERAL INFORMATION:
APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REPRENCE: PF106P3
CURRENT FILING DATE: 1995-06-06
FRIOR FILING DATE: 1995-06-06
FRIOR FILING DATE: 1994-08-23
FRIOR FILING DATE: 1994-08-23
FRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3:0
SEQ ID NO 67
LENGTH: 17
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Kunkel, Steven L.

TITLE OF INVENTION: CXC Chemokines as Regulators of
ADGIOGENESS 93
CORRESPONDENCES: 93
CORRESPONDENCES: ADDRESSE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
CURRENT APPLICATION NUMBER: US/09/235,538
CURRENT FILING DATE: 1999-01-22
FRIOR APPLICATION NUMBER: US 60/072,225
FRIOR FILING DATE: 1998-01-23
FRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Strieter, Robert M. Polverini, Peter J.
                                                                                                                                                                                                                                                                                                                                                                                       1317 CAACTACCCAAGTACC 1333
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-09-235-538-5
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US-09-213-383-63/c
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CONTEXT : TX

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### APPLICANT: NUMBER: USE OF ACTOR OF APPLICANT: Ribozyme Pharmaceuticals, Inc.
### APPLICANT: Ribozyme Pharmaceuticals, Inc.
### APPLICANT: Beigelman, Leo
### APPLICANT: Beigelman, Leo
### APPLICANT: Beaudry, Alex
### APPLICANT: Adamic, Jasenka
### APPLICANT: Byone, Jasenka
### APPLICANT: Byone, Jasenka
### APPLICANT: Adamic, Jasenka
### APPLICANT: Byone, Jasenka
### APPLICANT: Adamic, Jasenka
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1999-04-28
NUMBER: OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 850, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 772, Application US/09474432B Patent No. 6528640
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CRGANISM: Homo sapiens
US-09-474-432B-772
                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-574
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Sequence 493, Application US/09474432B
Sequence 493, Application US/09474432B
Sequence 493, Application US/09474432B
Sequence 493, Application US-09474432B
GENERAL INFORMATION:
APPLICANT: Relegalman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Sweedler, David
APPLICANTON NUMBER: US/09/44,432B
CURRENT FILING DATE: 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 09/186,675
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR FILING DATE: US 05/301,511
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APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REPERRACE: MHHB00-811-B (247/276)
CURRENT APPLICATION NUMBER: U$/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR PELING DATE: 1999-11-05
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Pred. No. 6.4e+02;
1; Mismatches 3; Indels
                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-474-432B-574/C
| Sequence 574 Application US/09474432B
| Patent No. 6528640
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Buggelman, Leo
| APPLICANT: Buggelman, Leo
| APPLICANT: Buggelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1656 CCACACCCCTCACAGGG 1672
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Best Local Similarity 76.5%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-474-432B-493
                          ; ORGANISM: Homo sapiens
US-09-474-432B-314
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US-09-31-72B-1266/C

US-09-31-77B-1266/C

Sequence 1266, Application US/09371772B

Batent No. 65617

Sequence 1266.

Batent No. 65617

Sequence 1266.

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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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                                                         APPLICANT: PAUCO, Pam APPLICANT: PAUCO, Pam APPLICANT: PAUCO, Pam APPLICANT: BACKSUIGND, Jam APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan TITLE OF INVENTION: Levels of Vascular Endothelial Grown TITLE OF INVENTION: Levels of Vascular Endothelial Grown FILE OF INVENTION INVERSE: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn Version 3.0

LENGTH: 17
                                  Pharmaceuticals, Inc.
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; Sequence 1587, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-371-772B-1266
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, ORGANISM: Homo sapiens
US-09-371-772B-931
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APPLICANT: Stinchcomb, Dan
APPLICANTON Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: 1059-08-10
PRIOR PILING DATE: 1995-08-10
PRIOR PILING DATE: 1995-01-26
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NOS: 177
                                                                                                                                               triphosphate and their incorporation into oligonucleot
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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APPLICANT: Karpelsky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate at
TITLE REPRENCE: MBHBOO-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-64-29
PRIOR FILING DATE: 1998-64-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 850
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; Sequence 921, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
APPLICANT: Pavco, Pam
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US-09-371-772B-931/c
; Sequence 931, Application US/09371772B
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 76.5
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-371-772B-921
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CORGANISM: Homo sapiens
US-09-474-432B-850
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KESULT 1269
US-09-371-772B-2129/C

Sequence 2129, Application US/09371772B

Sequence 2129, Application US/09371772B

Sequence 2129, Application US/09371772B

Sequence 2129, Application US/09371772B

SEPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: MCSwiggen UJm

APPLICANT: MCSwiggen UJm

APPLICANT: MCSwiggen UJm

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

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TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases

TITLE OF INVENTION: Mcthod and Reagent for the Treatment for the Mcthod and Mcthod Adva
                      APPLICANT: Pavco, Pam
APPLICANT: McSwigsen, Jim
APPLICANT: McSwigsen, Jim
APPLICANT: McSwigsen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases
TITLE OF INVENTION: MCBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PRIDE FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFFWARE PARENT PARENT NOS: 14225
SEQ ID NO 2000
LENGTH: 17
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Patent No. 6566127
GENBRAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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US-09-371-772B-2129
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US-09-371-772B-2000
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US-09-371-772B-2661
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Sequence 1657, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Richoromb, Dan
APPLICANT: Bacobedo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Usels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0

LENGTH: 17
                                                                                       APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: NUMBER: US/0/3371/198)
CURRENT APPLICATION NUMBER: US/0/005,974
PRIOR APPLICATION NUMBER: US/0/005,974
PRIOR PILING DATE: 1996-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1887
LENGTH: 17
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Pred. No. 6.4e+02;
1; Mismatches 3; Indels
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                                      CANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          976 CGAGACCTCAAGCCCCA 992
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Best Local Similarity 76.5%;
Matches 13; Conservative
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US-09-371-772B-1587
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US-09-371-772B-1657
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### APPLICANT: McSwiggen, Jim

### APPLICANT: Stinchcomb, Dan

### APPLICANT: Stinchcomb, Dan

### APPLICANT: Stockedo, Jaine

### APPLICANT: Escobedo, Jaine

### TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

### TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

### TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

### TITLE OF INVENTION NUMBER: US 09/371,772B

### CURRENT FILING DATE: 1999-08-10

### PRIOR PILING DATE: 1996-01-08

### PRIOR PILING DATE: 1996-01-08

### PRIOR FILING DATE: 1996-01-08

### PRIOR FILING DATE: 1996-01-08

### SOFTWARE: Patentin version 3.0

### SEQ ID NO 3807

### IDENTIFY TO A TO THE OFFICE OFFI
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APPLICANT: McSwiggen, Jim
APPLICANT: Baccobed, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-1(237)198)
CURRENT APPLICATION NUMBER: US 09/371,772B
PRIOR APLICATION NUMBER: US 08/594,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PRIOR DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 4169
LENGTH: 17
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nlarity 82.4%; Pred. No. 6.4e+02;
Conservative 0; Mismatches 3; Indels
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Sequence 4169, Application US/09371772B
Sequence 0. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-371-772B-4719
Sequence 4719, Application US/09371772B
Pacent No. 6566127
GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        986 AGCCCCAGACCTGCTC 1002
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Mus sp.
US-09-371-772B-3807
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APPLICANT:
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Fatent No. 6566127
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McGwiggen, Jaim
APPLICANT: Pavco, Pam
APPLICANT: Escobedo, Jaim
APPLICANT: Stinchcomb, Dan
APPLICANT: Dan
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APPLICANT: Dan
APPLIC
                                                                                                                                                                                         APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Excobedo, Jaime
IITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
LENGTH: 17
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Sequence 3807, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1035 CTTTGGCCTGGCCCGAG 1051
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; ORGANISM: Mus sp.
US-09-371-772B-2661
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILLS REFREENCE: MBHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: 1959-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 4923
LENGTH: 17
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0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. 6566127
GRNEAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
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Best Local Similarity 70.6
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-371-772B-5317
                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-4923
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US-09-371-772B-6264
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US-09-371-772B-4793

Sequence 4793, Application US/09371772B

Sequence 4793, Application US/09371772B

Sequence 4793, Application US/09371772B

Sequence 4793, Application US/09371772B

Sequence 566617

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobed, Jaime

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

PRIOR PILING DATE: 1999-08-10

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

SEQ ID NO 4793

Libert APPLICANTON NUMBER: US 08/584,040
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 4719
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 6.4e+02; Matches 11; Conservative 3; Mismatches 3; Indels
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Sequence 4923, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: StinchComb, Dan
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US-09-371-772B-4793
                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-4719
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RESULT 1281
US-09-371-772B-6475/
US-09-371-772B-6475/
Squence 6475, Application US/09371772B
Factor No. 6566127
Factor Recoperation of Experiment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1282
US-09-371-772B-6747/c
| Sequence 6747, Application US/09371772B
| Sequence 6747, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Pavco, Pam
| APPLICANT: Stinchcomb, Dan
| APPLICANT: Scobedo, Jaim
| APPLICANT: Scobedo, Jaim
| APPLICANT: Incomb, Dan
| APPLICANT: Stinchcomb, Dan
| APPLICANT: Stockedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions;
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                 Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.7%; Score 12.2; DB 1; Length 17; 64.7%; Pred. No. 6.4e+02; tive 3; Mismatches 3; Indels
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TITLE OF INVENTION: Levels of Vascular ELLOSSING TREE REFERENCE: MBHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371, 72B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6428
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Best Local Similarity 82.43
Matches 14; Conservative
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Matches 11; Conservative
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US-09-371-772B-6428
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; ORGANISM: Homo sapiens
US-09-371-772B-6475
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Sequence 6265, Application US/09371772B

Sequence 6265, Application US/09371772B

Sequence 6265, Application US/09371772B

Sequence 6265, Application

Sexual National Na
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT ERFERENCE: MEHBOO, 876-J (1237/198)

CURRENT APPLICATION NUMBER: US/09/371, 772B

CURRENT FILING DATE: 1999-08-10

PRIOR PILING DATE: 1999-10-26

PRIOR PILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

SEQ ID NO 6564
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Sequence 6428, Application US/09371772B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Scobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
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Pred. No. 6.4e+02;
1; Mismatches 3; Indels
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Pred. No. 6.4e+02;
1; Mismatches 3;
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Best Local Similarity 76.5%;
Matches 13; Conservative
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Best Local Similarity 76.5%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-6264
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US-09-371-772B-6265
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Sequence 313, Application US/09476387;
Sequence 313, Application US/09476387;
Fatern No. 6617438
Fatern No. 6617438
Fatern No. 6617438
Fatern No. 6617438
FAPLICANT: Ribozyme Pharmaceuticale, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Arpeisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
FAPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
FAPLICANT: WOUNTER: US/09/476,387
CURRENT FILING DATE: 1999-10-29
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR PRILING DATE: 1999-04-28
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR PRILING DATE: 1998-11-05
FRIOR PRILING DATE: 1998-11-05
FRIOR PRILING DATE: 1998-11-05
FRIOR PRILING DATE: 1998-11-05
FRIOR PLING DATE: 1998-11-05
FRIOR PRILING DATE: 1998-11-05
FRIOR PRILING DATE: 1997-11-05
FRIOR PRILING D
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US-08-465-679-67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
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Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3;
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PRIOR FILING DATE: 1994-03-10
PRIOR APPLICATION NUMBER: 06/187,757
PRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.0
SEQ ID NO 67
LENGTH: 17
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                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Homo sapiens
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US-09-371-772B-6957/C

Sequence 6957, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jaime
APPLICANT: Brichcomb, Dan
APPLICA
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Patent No. 6610477;
GENERAL INPORMATION:
APPLICANT: Haseltine et al.
TILLE OF INVENTION: Human DNA Mismatch Repair Proteins;
FILE REPERENCE: PF1064
CURRENT APPLICATION NUMBER: US/08/465,679
CURRENT PILING DATE: 1995-06-06;
PRIOR FILING DATE: 1994-08-23;
PRIOR PILING DATE: 1994-08-23;
             FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT PILING DATE: 1999-08-10
FRICR APPLICATION NUMBER: US 60/005,974
FRICR FILING DATE: 1995-10-26
FRICR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENT NOS: 14225
SOFTWARE: PATENT NOS: 14225
SOFTWARE: PATENT NOS: 14225
SEQ ID NO 6747
LENGTH: 17
TYPE: RNA
COGRANISM: HOME SADIENS
US-09-371-772B-6747
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-371-772B-6957
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RESULT 1288

US-09-476-387-771

Sequence 771, Application US/09476387

Sequence 771, Application US/09476387

Sequence 771, Application US/09476387

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rejection US/09476387

APPLICANT: Rejection US/0947638

APPLICANT: Rejection US/0947648

APPLICANT: Seadler, Daw Matulic

APPLICANT: Seadler, Daw Matulic

APPLICANT: Sweedler, Daw Matulic

APPLICANT: Sweedler, Daw Matulic

APPLICANT: Sweedler, Daw Matulic

APPLICANT: Sweedler, Day Matulic

APPLICANT: Sweedler, Day Matulic

APPLICANT: Sweedler, Day Matulic

APPLICANT: Sweedler, Day Matulic

TITLE OF INVENTION NUMBER: 09/476,387

CURRENT APPLICATION NUMBER: 09/476,387

CURRENT APPLICATION NUMBER: 09/476,387

FRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29
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SEQUENCE 849, Application US/09476387

Patent No. 6617438

GENERAL INPORMATION:
Heigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Admic, Jasenka Matulic
APPLICANT: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR PILING DATE: 1998-04-29
PRIOR PLILNG DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
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                                                1094 CACTGTGGTACCGGCCC 1110
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US-09-476-387-771
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Sequence 573, Application US/09476387

Sequence 573, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Swedler, Abawn

TITLE REPRESENCE: Wasenka Matulic

APPLICANT: Swedler, Dave

APPLICANT: Swedler, Swedler, Swedler, Sam Maniler

APPLICANT: Swedler, Swedler, Sam Maniler

APPLICANT: Swedler, Swedler, San Maniler

APPLICANT: Swedler, Sam Maniler

APPLICANT: Swedler, San Sylva, San

FRIOR APPLICANTION NUMBER: 09/144, 432

PRIOR APPLICANTION NUMBER: 09/186, 675

PRIOR APPLICANTION NUMBER: 09/186, 675

PRIOR PILING DATE: 1999-04-28

PRIOR APPLICANTION NUMBER: 00/064, 866

PRIOR PILING DATE: 1999-04-28

PRIOR PILING DATE: 1990-04-28

PRIOR DATE: 1990-04-28

PRI
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleot
FILE REPRENCE: Mahenboa-Bl-C (499/073)
CURRENT APPLICATION NUMBER: U9/09/476,387
CURRENT FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-05
PRIOR PAPILCATION NUMBER: 60/064,866
PRIOR PELING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PELING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PELING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PELING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 1998-11-05
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.7%; Score 12.2; DB 1; Length 17;

Best Local Similarity 76.5%; Pred. No. 6.4e+02;

Matches 13; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1656 CCACACCCCTCACAGGG 1672
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; ORGANISM: Homo sapiens
US-09-476-387-573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-492
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                                                                                                                                            Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 6.4e+02; Matches 13; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P. C. DOS 5.0
SOCHARE: FeatsEq for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
CLASSIPICATION TATA:
PRIOR APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/086,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECHOME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                             552 GCCCTCAGCCGCCGCC 568
                                                                                                                                                                                                                                  1 GCCCCCCACCCACCC 17
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 849
                                                                             TYPE: RNA
) ORGANISM: Homo Bapiens
US-09-476-387-849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear US-09-401-063-67
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                                                                                                                                                                                                                                                                                                                      APPLICANT: Akhear, Saghir
APPLICANT: Akhear, Saghir
APPLICANT: Pell, Perzicia
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Saite 4700
CITY: Los Angalas
STREET: SAITE
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STREET: SAITE
STREET: SAITE
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APPLICANT: Akhtar, Saghir
                                                                                                                                                                                                                                                        Sequence 144, Application US/09401063; Patent No. 6623962
389 CCTCGGATGAGGTGCAG 405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      738 CIGCACCGCCAICCGGG 754
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TOPOLOGY:
US-09-401-063-144
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US-09-401-063-173
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USESULT 1294

USESULT 1294

USESULT 1294

SEQUENCE 243, Application US/09401063

Patent No. 6623962

GENERAL INPORMATION:

GENERAL INPORMATION:

APPLICANT: Achitar, Saghir

APPLICANT: Achitar, Saghir

APPLICANT: Achitar, Saghir

TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: FACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: SALLE 4700

CITY: LOS Angeles

STATE: Callfornia

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MD

MEDIUM TYPE: 3.5" Diskette, 1.44 MD

MEDIUM TYPE: BECOMPATIBLE

COMPUTER: IBM COMPATIBLE

COMPUTER: IBM COMPATIBLE

CORRENT APPLICATION DATA::

APPLICATION NUMBER: US/09/401,063

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 52.9%; Pred. No. 6.4e+02; Matches 9; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRANCE FARSEQ FOR Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          835 CTTGTCTTTGAGTACCT 851
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                                             California
                                         STATE: C
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APPLICANT: Fell, Patricia
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: ENTYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: DE DISTABLE OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISTABLE GROWTH
TITLE OF INVENTION: OF DISTABLE OR GROWTH
TITLE OF INVENTION: TO LEVELS OF EPPDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPPDERMAL
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: California
COUNTRY: U.S.A.
CONFERT: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
COMPUTER: READMELE FORM:
MEDIUM TYPE: Storage
COMPUTER: BNC COMPATA:
MEDIUM TYPE: Storage
COMPUTER: BNC COMPATA:
MEDIUM TYPE: Storage
COMPUTER: BNC COMPATA:
MEDIUM TYPE: GLOSSOF (1997)
MEDIUM TYPE: STORAGE
COMPUTER: JUNEAR: 08/985,162
FILING DATE: JUNEAR: 08/985,162
FILING DATE: JUNEAR: 23,327
APPLICATION NUMBER: 06/036,476
FILING DATE: JUNEARY 1997
ATTORNEY/AGBNT INPORMATION:
MARK: WALDLEY, Richard J.
RESPERANCE/AGBNT INPORMATION:
MARK: WALDLEY, Richard J.
RESPERANCE/CATION INPORMATION:
TELEFRAX: (213) 989-1600
TELE
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| Sequence 174, Application US/09401063 |
| Sequence 174, Application US/09401063 |
| Sequence 174, Application US/09401063 |
| Septeman No. 6623962 |
| Septeman No. 6623962 |
| APPLICANT: Abhtar, Saghir |
| APPLICANT: APPLICANT: Particle |
| TITLE OF INVENTION: ENTWARTIC NUCLEIC ACID TREATMENT |
| TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED |
| TITLE OF INVENTION: FACTOR RECEPTORS |
| TITLE OF INVENTION: FACTOR RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             834 CCTTGTCTTTGAGTACC 850
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: AACHE, Saghir
APPLICANT: AACHE, Saghir
APPLICANT: AACHE, Saghir
APPLICANT: Pell, Patricia
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1977
CORRESPONDENCE ADDRESS: 1977
APPLICANTION NUMBER: US/09/401,063
FILING DATE: 04 December 1997
APPLICANTION NUMBER: 08/985,162
FILING DATE: 13 January 1997
APPLICANTION NUMBER: 08/985,162
FILING DATE: 13 January 1997
APPLICANTION NUMBER: 32,327
APPLERPAY: (213) 955-0440
INFORMATION FOR SEG ID NO: 397:
SEGUENCE ADARACTERISTICS:
TELEFONMILICATION NUMBER: 32,327
TELEFONMILICATION NUMBER: 320/107
TELEFONMILICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1296
US-02-401-063-397/c
; Sequence 397, Application US/09401063
; Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1478 GGATCCACAAACTTCCT 1494
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 Gericcacaagereer 1
             TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

COPOLLGY: linear
                       (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS
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US-09-401-063-397
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US-09-401-063-253/C

Sequence 253, Application US/09401063

Sequence 253, Application US/09401063

Sequence 253, Application US/09401063

Patent No. 6623962

IGENERAL INFORMATION: Patricia APPLICANT: Pell; Patricia OR DONDATION: FOR INVENTION: TO ENTRATE OR INVENTION: PACTOR RECEPTORS

NUMBER OF INVENTION: PACTOR RECEPTORS

NUMBER OF INVENTION: PACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSES: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STARET: Suite 4700

CITY: Los Angeles

COMPUTER: Estorage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS S.O

SOFTWATING SYSTEM: IBM Compatible

OPERATING SYSTEM: ISM P.C. DOS S.O

SOFTWATION NUMBER: US/09/401,063

FILING DATE: BASISED CO MINGER: US/09/401, 663

FILING DATE: BASISED CO MINGER: US/09/401, 663

FILING DATE: MADDING, RICHARD J.

REGISTARTION NUMBER: 00/036,476

FILING DATE: WARDREY 120,710

NAME: WARDREY NUMBER: 230/107

TELECOMMUNICATION INPORMATION:

NAME: WARDRENCY NUMBER: 230/107

TELECOMMUNICATION INPORMATION:

TELECOMMUNIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
CLASSIFICATION:
PRIOR APPLICATION UNMER:
APPLICATION NUMER:
FILING DATE: 04 December 1997
APPLICATION NUMER: 1997
APPLICATION NUMER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WARDING, RIChard J.
REGISTRATION NUMER: 23,327
REFERENCE/DOCKET NUMBER: 230/107
TELECHONIONICATION INFORMATION:
TELECHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 AGCAAGAAGAAGGGCCCC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-09-401-063-243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ਨੇ
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Sequence 573 Application US/09827998

Sequence 573 Application US/09827998

Sequence 573 Application US/09827998

Sequence 573 Application US/09827998

SERVERAL INFORMATION:

APPLICANT: Shamon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E

TITLE APPLICATION NOVER:

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/236,359

SOFTWARE: Asomica Sequence Listing Engine

SOFTWARE: Asomica Sequence Listing Engine

SEQ ID NO 573

LENGTH: 17
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION., MOUSE
TITLE OF INVENTION. NOVEL
FILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR PILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
SOFTWARE: Acomica Sequence Listing Engine
SOFTWARE: Acomica Sequence Listing Engine
SEC ID NO 412
LENGTH: 17
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Sequence 655, Application US/03827998

Patent No. 6656700

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDAWORF-8

COURRENT APPLICATION NUMBER: US/09/827,998

COURRENT PILLING DATE: 2001-04-06

FRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-827-998-573
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1299
US-09-827-998-573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-827-998-412
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        0; Gaps
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                                                                                                                                                                                                        KESULI 1237

USGQUENCE 514, Application US/09401063

Sequence 514, Application US/09401063

Sequence 514, Application US/09401063

SEDERAL INFORMATION:
APPLICANT: Rell, Patricia
APPLICANT: McGwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: FACTOR RECEPTORS
CORRESPONDENCES: 1977
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: LOS ANGELES
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: ESCENSE: Storage
COMPUTER: ESCENSE: Storage
CORPUTER: IBM COMPABLIBLE
COMPUTER: US STORAGE
SOFTWARE: STORAGE
FILING SYSTEM: US/09/401,063
FILING DATE:
FILING DATE: US/09/401,063
        3; Indels
        0; Mismatches
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CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
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US-09-827-998-412/c
; Sequence 412, Application US/09827998
; Patent No. 6656700
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 320,127
RELECOMMUNICATION INFORMATION:
TELEPRA: (213) 955-040
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 514:
SEQUENCE CHARACTERISTICS:
                                                           1159 TGGGGTGTGGGCTGCAT 1175
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        Matches 14; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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US-09-401-063-514
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APPLICANT: GN, YIZANON

APPLICANT: GN, YIZANON

APPLICANT: GN, YIZANON

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E

FILE REPERENCS: NORMORE: US/09/827, 998

CURRENT APPLICATION NUMBER: US 60/207, 456

PRIOR APPLICATION NUMBER: US 60/207, 456

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 6656700

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 402, Application US/09866108A

| Sequence 402, Application US/09866108A
| Patent No. 668188
| GENERAL INFORMATION:
| APPLICANT: GT. Youngang
| APPLICANT: PRIN, Sharron G. APPLICANT: PRIN, Charles G. APPLICANT: PRIN, Charles G. APPLICANT: PRINK, David R. APPLICANT: PRINK, David R. APPLICANT: SHANNON, Mark
| APPLICANT: SHANNON, Mark
| TITLE OF INVESTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE GURRENT PLILING DATE: 2001-05-25
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR PILING DATE: 2000-05-26
| PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Abcomica Sequence Listing Engine
SEQ ID NO 655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 720, Application US/09827998 ; Patent No. 6656700
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Best Local Similarity 82.4:
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-827-998-720
                                                                                                                                                                                                                       ORGANISM: Homo sapiens
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US-09-827-998-720/c
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US-09-866-108A-402
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| PRIOR FILING DATE: 2000-10-04
| PRIOR FLILING DATE: 2000-10-10-04
| PRIOR FLILING DATE: 2000-10-10-0
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Braid R.
APPLICANT: RANK, David R.
CURRENT APPLICANTON NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR PLILNG DATE: 2000-05-66
PRIOR PLILNG DATE: 2000-06-67
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLING D
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0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                 SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 658
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NUMBER OF SEQ ID NOS: 15755
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CORGANISM: Homo sapiens
US-09-866-108A-659
                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-658
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| WS-09-866-108A-745 |
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SOFTWARE: Aeomica Sequence Listing Engine
Parent No. 6686188
SEQ ID NO 744
LENGTH: 17
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108A-744
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APPLICANT: HANDEL, David K.
APPLICANT: HANDEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK,
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-03-27
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PRING APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Sequence 949, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1029 GGCTGACTTTGGCCTGG 1045
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TILE REFERENCE: ABOMICA-1
TILE REFERENCE: ABOMICA-1
TULIS REFERENCE: ABOMICA-1
TURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NU
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APPLICANT: GT, Yahong
APPLICANT: JT, Yonggang
APPLICANT: PENN. Sharron G.
APPLICANT: PENN. Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Mark
TITLE OF INVENTION: MACH
TITLE OF INVENTION: MYOGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT APPLICANTION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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                                                                                       Sequence 748, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1010 AGAGGGGAGAGCTCAAG 1026
                                                                                                aquence
atent No. 6680.c.
BENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PLY YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAGGGGAGACCTCTAG 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-748
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US-09-866-108A-948/c
                                                       -108A-748
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US-09-866-108A-1524
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| GENERAL INFORMATION: |
| APPLICANT: GU, Yizhong |
| APPLICANT: GU, Yizhong |
| APPLICANT: GU, Yizhong |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: PENN, Sharron G. |
| APPLICANT: CHEN, Wensheng |
| APPLICANT: GHANNON, MAIK |
| TITLE OF INVENTION WOSELE. WEOWING. |
| TITLE OF INVENTION WOSELE. US/09/666,108A |
| TITLE OF INVENTION WOMBER: US/09/666,108A |
| TITLE OF INVENTION WOMBER: US/00/00-5-26 |
| PRIOR PELICATION WOMBER: US/00/00-6-26 |
| PRIOR PELICATION WOMBER: PCT/US01/0066 |
| PRIOR PELICATION WOMBER: 
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 949
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Pred. No. 6.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-866-108A-950/c
; Sequence 950, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                  TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-949
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US-09-866-108A-950
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18-General 124.7 Application US/USS65108A

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121. YOUR THANK DAVIA S.

120. YOUR APPLICATION WORRER: US 60/20/456

120. YOUR APPLICATION WORRER: US 60/20/466

120. YOUR APPLICATION WORRER: U
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RESULT 1116

US-09-866-108A-1996/C

Sequence 1956, Application US/09866108A

Patent No. 668618B

Sequence 1956, Application US/09866108A

Sequence 1956, Application US/09866108A

APPLICANT: GI, Vinhong

PRIOR PLING DATE: 2001-05-25

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION N
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEG ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1886
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.7%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 6.4e+02;

Matches 14; Conservative 0; Mismatches 3; Indels
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CORGANISM: Homo sapiens
US-09-866-108A-1996
                                                                                                                                                                                                                                                                                                                                        TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-1886
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VES-09-666-108A-1886

Sequence 1886, Application US/09866108A

Patent No. 666-1884

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HANGEL, David K.
APPLICANT: HANGEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GO, VICTOR NOTE AND AND APPLICANT: CHEN, Wensheng
APPLICANT: GO, VICTOR NOTE AND APPLICANT: SHANK, David R.
APPLICANT: GHEN WENSHELS 2001-05-25
FILE REFERENCE: AEOMICA-7

CURRENT PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-27
PRIOR PLING DATE: 2001-01-30
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    PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-105-26
PRIOR PELING DATE: 2000-10-36
PRIOR PELING DATE: 2000-10-37
PRIOR PLING DATE: 2000-10-37
PRIOR PAPLICATION NUMBER: US 60/236,359
PRIOR PAPLICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108A-1528
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PRESENTE 1117

10-09-066-1008A-2008/C

Sequence 2508A-2008/C

Sequence 2508A-2008/C

Sequence 2508A-2008/C

Sequence 2508A-2008/C

Sequence 2508A-2008/C

Sequence 2508A-2008/C

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APPLICANT SHANK Weathers

APPLICANT SHOWN WEATHER 2009A-25

CURRENT FILMS APPLE 2000-0-25

FRIES PRESENCE 2000-0-25

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PRIZER APPLICATION NUMBER: 00, 20, 456

PRIZER APPLICATION NUMBER: 00 60, 20, 456

PRIZER APPLICATION NUMBER: 00 60, 20, 456

PRIZER APPLICATION NUMBER: 00 60, 259

PRIZER APPLICATION NUMBER: 00 74, 250

PRIZER PRIZER APPLICATION NUMBER: 00 74, 250

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PRIZER PRIZER PRIZING NUMBER: 00 74, 250

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US-09-866-108A-2899/C
US-09-866-108A-2899/C
Sequence 2899, Application US/09666108A
Patent No. 6686188
Fatent No. 6686188
FAPLICANT: 01, Yanggang
APPLICANT: 01, Yanggang
APPLICANT: 01, Yanggang
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBYCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTRARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2734
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Cuery Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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SEQ ID NO 2899
LENGTH: 17
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-2899
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1190 CCACAGGCCGTCCCCTC 1206

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RESULT 1221

US-09-866-108A-2900/C

US-09-866-108A-2900 Application US/09866108A

Sequence 2900, Application US/09866108A

Sequence 2900, Application US/09866108A

SEREMAL INFORMATION:

APPLICANT: GIA, Vichosy

APPLICANT: HANZEL, David R.

APPLICANT: RANK, SHARTEN G.

APPLICANT: RANK, SEGUENCE, David R.

APPLICANT: CHES, Wesheld

ITILE REPREMER: ADMICA-7

FULL SEGUENCE, DOI-10-04

FRIOR PELICATION NUMBER: US 60/25, 456

FRIOR PELICATION NUMBER: PCT/USO1/00666

FRIOR PELICATION NUMBER: PCT/USO1/00666

FRIOR FLILING DATE: 2001-01-30

FRIOR FLILING DAT
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Sequence 2901, Application US/09866108A
Sequence 2901, Application US/09866108A
Patent No. 6686188
Patent No. 668618
Patent No. 668618
APPLICANT: UT, Yonggang
APPLICANT: PANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, WASHENDY
APPLICANT: SHANNON, 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1189 GCCACAGGCCGTCCCCT 1205
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CRGANISM: Homo sapiens
US-09-866-108A-2900
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PCT/US01/00668
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US-09-866-108A-5874
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; ORGANISM: Homo E
US-09-866-108A-6338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM:
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APPLICANT: 3U, Yazhong
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BANK, David R.
APPLICANT: BANK, David R.
APPLICANT: GRAN, Wark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AZONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-030
PRIOR PLING DATE: 2001-030
PRIOR PLING DATE: 2001-030
PRIOR PLING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25

PRICR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PLICATION NUMBER: PCT/US01/00665
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Sequence 5874, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-2901
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RESULT 1324

US-09-866-108A-6338/c

US-09-866-108A-6338/c

Sequence 5338, Application US/09866108A

Sequence 5338, Application US/09866108A

Sequence 5338, Application

Septicant OI Youngang

APPLICANT BANKS DAILOR

APPLICANT CHEN, WESTERN BANKS DAILOR

APPLICANTON WINDER: US/05/866,108A

CURRENT PLING DAIR: 2001-05-25

FRIOR PLING DAIR: 2000-05-25

FRIOR PLING DAIR: 2000-09-27

FRIOR PLING DAIR: 2000-09-27

FRIOR PLING DAIR: 2000-09-27

FRIOR PLING DAIR: 2000-09-27

FRIOR PLING DAIR: 2001-01-30

FRIOR FLING DAIR: 2001-01-30

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FRIOR FRIING DAIR: 2001-01-30

FRIOR FLING DAIR: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/USO1/00665

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FREWER PROPERTION NO 6338

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aconica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 5874
LENGTH: 17
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0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 3;
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A: US/09/866,108A
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION: WINCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLES

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

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Patent No. 6686188
SEQ ID NO 6379
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Sequence 6380, Application US/09866108A
Patent No. 6686188
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1387 CTCCTCACCAAGCTGTT 1403
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US-09-866-108A-6379
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Matches 14; Conserv
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APPLICANT: HANDEL, David K.
APPLICANT: HANDEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENEUR: AEQUALICA-TON NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-4
PRIOR PLING DATE: 2000-06-4
PRIOR PLING DATE: 2000-06-4
PRIOR PLING DATE: 2000-06-4
PRIOR PLING DATE: 2000-06-27
PRIOR PLING DATE: 2000-06-27
PRIOR PLING DATE: 2000-06-3
PRIOR PLING DATE: 2001-01-30
CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 
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Sequence 6381, Application US/09866108A
Patent No. 6686188
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1376 ACGGGCCGACCTCCTC 1392
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                            17 ACGGGC
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APPLICANT: GU, YIZHONG
APPLICANT: GU, YIZHONG
APPLICANT: FRIN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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FRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PILING DATE: 2000-01-0-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6381
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Patent No. 6686188
SEQ ID NO 6382
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Sequence 6382, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CAGANISM: Homo sapiens
US-09-866-108A-6381
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-05-25

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-36

PRIOR PLING DATE: 2000-05-37

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 
                                                                                                   GENERAL INFORMATION:

SENERAL INFORMATION:

APPLICANT: GV. Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: PANK, David K.

APPLICANT: RANK, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7
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; Sequence 6793, Application US/09866108A
; Sequence 6793, Application US/09866108A
; GENERAL INFORMATION:
; APPLICANT: GU, YIAThong
; APPLICANT: PENN, Sharron G.
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANESEL, David K.
; APPLICANT: RANK, David K.
; APPLICANT: CHEN, Wensheng
Sequence 6405, Application US/09866108A Patent No. 6686188
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Gaps

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APPLICANT: RANK, David K.
APPLICANT: GARN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK,
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLILION DATE: 2000-05-26
PRIOR PLILION GATE: 2000-05-26
PRIOR PLILION DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLILION DATE: 2001-01-30
PRIOR PLILION DATE: 2001-01-30
PRIOR PLILION DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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    PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abecmica Sequence Listing Engine
PRIOR APPLICATION NUMBER: PCT/USO1/00663
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Pred. No. 6.4e+02;
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US-09-866-108A-7052/c
; Sequence 7052, Application US/09866108A
; Sequence 7052, Application US/09866108A
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PPLICANT: JI, Yonggang
PPLICANT: PENN, Sharron G.
PPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Homo sapiens
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Best Local Similarity
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; ORGANISM: Homo R
US-09-866-108A-7038
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; ORGANISM: Homo E
US-09-866-108A-7052
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APPLICANT: GT, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, MAXK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                 PRIOR APPLICATION NUMBER: 0001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-06-26

PRIOR PILING DATE: 2000-10-06-27

PRIOR PILING DATE: 2000-10-06-27

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
                               FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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Sequence 7038, Application US/09866108A
Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-6793
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APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/226,359

PRIOR PLILNG DATE: 2000-10-09-27

PRIOR PLILNG DATE: 2000-10-09-27

PRIOR PLILNG DATE: 2000-10-10-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATIO
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APPLICANT: GV, Yizhong
APPLICANT: GV, Yizhong
APPLICANT: GV, Yizhong
APPLICANT: BENN, Barion G,
APPLICANT: BENN, Barion G,
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GGEN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: ASONICA--
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILLNG DATE: 2000-05-26
PRIOR PILLNG DATE: 2000-05-26
PRIOR PILLNG DATE: 2000-09-27
PRIOR PILLNG DATE: 2000-09-27
PRIOR FILLNG DATE: 2000-09-27
PRIOR FILLNG DATE: 2000-09-27
PRIOR FILLNG DATE: 2000-09-37
PRIOR FILLNG DATE: 2001-01-30
PRIOR PILLNG DATE: 2001-01-30
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APPLICANT: G10. Yizhong
APPLICANT: G10. Oo- oo- oo
APRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICANTON WUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING
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                                      Gaps
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                             3; Indels
                             0; Mismatches
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Patent No. 6686188
SEQ ID NO 7841
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Patent No. 6666188
GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANESE, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenshang
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7841, Application US/09866108A Patent No. 6686188
                                                                                                          194 CCAATGGTGCCCCTGAG 210
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                             14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1334
US-09-866-108A-8010/c
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PREMERAL INCORMATION:
APPLICANT: WO. 6881184
APPLICANT: GIV YIZANDAG
APPLICANT: GIV YIZANDAG
APPLICANT: BENNY, SHATTON G.
APPLICANT: FRINY, SHATTON G.
APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: STANNON, MARK
TITLE OF INVENTION: WYGGIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE FILES EPERSWEEL ALOMICA-7
CURRENT FILING DAME: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DAME: 2000-10-04
PRIOR FILING DAME: 2000-10-04
PRIOR FILING DAME: 2001-01-04
PRIOR FILING DAME: 2001-01-30
PRIOR PRILING DAME: 2001-01-30
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Pred. No. 6.4e+02;
0; Mismatches 3; Indel8
Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 8498, Application US/09866108A
Patent No. 6680188
GENERAL INFORMATION:
APPLICANT: GU, Yiahong
APPLICANT: UI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8412, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      335 ACGAGGACTTGAAGATG 351
                                                                                                                      125 TGGATCGGATGAAGAAG 141
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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PERCENT (No. 665618A
PERPLICANT: (No. 665618A
PERPLICANT: (No. 665618A
PERPLICANT: (No. 665618A
PERPLICANT: PENN, Sharron G
APPLICANT: RANKE, David K,
APPLICANT: RANK, David K,
PENCHER, CONTROL C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                    PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15775
SOFFWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8042
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                      ION NUMBER: PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   124 ATGGATCGGATGAAGAA 140
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                PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8042
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; ORGANISM: Homo :
US-09-866-108A-8043
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0.7%; Score 12.2;

Query Match

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Gaps ö

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FRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION WITH PELING ENGINE

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION WITH PELING ENGINE

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE
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APPLICANT: GU, Yazhong
APPLICANT: J. Yazhong
APPLICANT: PENN, Sharron G.
APPLICANT: APPLICANT: APAREL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
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CURRENT PELINO DATE: 2001-06-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

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Sequence 8900, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-8724
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; ORGANISM: Homo
US-09-866-108A-8900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM:
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APPLICANT: GU, Yizhon;
APPLICANT: GU, Yizhon;
APPLICANT: GU, Yizhon;
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, WOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION WHERE: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: GB 24263.6
FRIOR APPLICATION NUMBER: GB 24263.6
FRIOR APPLICATION NUMBER: GS 60/207,456
FRIOR APPLICATION NUMBER: GS 60/206.6
FRIOR APPLICATION NUMBER: PGT/US01/00666
FRIOR APPLICATION NUMBER: PGT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
                                                                                                                                   APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AZONICA-7
CURRENT PEPLICANTON NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/203,5359
PRIOR PRILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-3
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pro
Matches 14; Conservative 0;
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US-09-866-108A-8498
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US-09-866-108A-9233
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APPLICANT: No. 508 BLANK

APPLICANT: PRNN, Sharron G.

APPLICANT: PRNN, Sharron G.

APPLICANT: PRNN, Sharron G.

APPLICANT: PRNN, Sharron G.

APPLICANT: RANK, David K.

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE OF INVENTION: WYOSIN-LIKE GENE SCA'207, 456

PRIOR APPLICANTON NUMBER: US 001-05-25

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICANTON NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICANTON NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING 
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       Length 17;
                                                                       Indels
Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 6.46+02; Matches 14; Conservative 0; Mismatches 3;
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US-09-866-108A-9076
; Sequence 9076, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: UI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9075, Application US/09866108A Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-9075
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APPLICANT: GIASANON, WARK THE GARGE EXPRESSED IN HUMAN HEART AND MUGCLE CORRECT FILING DATE: 2010-10-25 (56.108A)

FILING MATER: ADGINGAL, WARK THE GARGE EXPRESSED IN HUMAN HEART AND MUGCLE CORRECT FILING DATE: 2010-10-25 (56.108A)

PRIOR PELICANION NUMBER: US 60/204.456

PRIOR PELICANION NUMBER: US 60/204.456

PRIOR PELICANION NUMBER: CONTINUED OF CONTI
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RESULT 1344
US-09-866-100A-10029/C
US-09-866-100A-10029 Application US/09866108A

Patent No. 668618B

GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: PENN, Sharron G

APPLICANT: HANKEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK DAVID R.
APPLICANT: APPLICANTON NUMBER: US/09/866,108A

FRICR FILING DATE: 2000-05-26

PRICR FILING DATE: 2000-05-26

PRICR FILING DATE: 2000-09-27

PRICR FILING DATE: 2000-09-27

PRICR FILING DATE: 2001-00-09-27

PRICR FILING DATE: 2001-01-00-09

PRICR PILING DATE: 2001-01-00-09

PRICR PILING DATE: 2001-01-01-00-09

PRICR PILING DATE: 2001
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 9233

LENGTH: 17
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-9233
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TYPE: DNA CRGANISM: Homo sapiens US-09-866-108A-10029

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NESULT 145

Sequence 10056, Application US/05866108A

Sequence 10056, Application US/05866108A

Sequence 10056, Application US/05866108A

Sequence 10056, Application US/05866108A

SEPECANT 107, Yizhong

APPLICANT 107, Yizhong

APPLICANT 107, Yizhong

APPLICANT HANEL, David R K

APPLICANT CHEN, Wearheng

APPLICANT CHEN, Weatheng

APPLICANT SHANON, Walk Weatheng

APPLICANT SHANON NUMBER: US/09/866,108A

CURRENT PLILING DATE: 2001-05-25

PRIOR PLILING DATE: 2000-10-04

PRIOR PLILING DATE: 2001-01-30

PRIOR P
                                                                                    Gaps
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Query Match 0.7%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                            1128 GTCCACGGACTACTCCA 1144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   621 TAAGCTGGACAAACTGG 637
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US-09-866-108A-10395
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US-09-866-108A-10402
Sequence 1.0402, Application US/09866108A
Fatent No. 668618B
                                                     FRION FILLING DATE: CUOL-U1-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
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ICATION NUMBER: PCT/US01/00664
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
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GRGANISM: Homo sapiens
US-09-866-108A-10401
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| FALEIL NO. OBBELSE
| APPLICANT: GU, Yizhong
| APPLICANT: GU, Yizhong
| APPLICANT: GU, Yizhong
| APPLICANT: JI, Yonggang
| APPLICANT: PENN, Sharron G.
| APPLICANT: PENN, Sharron G.
| APPLICANT: RANK, David R.
| APPLICANT: RANK, David R.
| APPLICANT: SHANNON, MARK
| TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| FILE REPERENCE: AEDMICA-7
| CURRENT APPLICATION NUMBER: US/09/866,108A
| CURRENT FILING DATE: 2001-05-26
| PRIOR APPLICATION NUMBER: GB 24263.6
| PRIOR PLILNG DATE: 2000-10-04
| PRIOR PLILNG DATE: 2000-10-04
| PRIOR PLILNG DATE: 2000-09-27
| PRIOR PELING DATE: 2001-01-30
| PRIOR PPLING DATE: 2001-01-30
| PRIOR PPLING DATE: 2001-01-30
| PRIOR PPLING DATE: 2001-01-30
| PRIOR PLILNG DATE: 2001-01-30
                                                              APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSTROLLIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/20,456
PRIOR PELLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PELLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIO
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Pred. No. 6.4e+02;
0; Mismatches 3; Indels
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Satent No. 6686188
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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US-09-866-108A-10395
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-10641
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                                                       Query Match

0.7%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 6.4e+02;

Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 10641, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1486 AAACTTCCTGACACTAC 1502
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-10607
US-09-866-108A-10402
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Murnane, John P.
APPLICANT: Marner, Robert B.
APPLICANT: Painter, Robert B.
APPLICANT: Yu, Loh C.
TITLE OF INVENTION: Gene for Ataxia-Telangiectasia
TITLE OF INVENTION: Complmentation Group D (ATDC)
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: Steuart Street Tower, 18th Fl., One Market
STREET: Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Plaza
CITY: San Francisco
STREET: California
COUNTRY: San Francisco
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPEATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/O7/903,466
FILING DATE: 19920622
ATOMNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REBERNEC/APICATION NUMBER: 30,963
RESERRENCE/DOCKET NUMBER: 30,077-1
TELEPHONE: 415-777-9275
TELEFRAX: 415-543-4219
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: VUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: PCR Primer
HYPOTHETICAL: NO
US-07-903-466-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-903-466-9/c
; Sequence 9, Application US/07903466
; Patent No. 5395767
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                                   ; ORGANISM: Homo sapiens
US-09-866-108A-10667
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US-09-666-108A-10667/C
SQUENCE LINFORMATION:
SEPTICANT GU, ILDAN
SPECIANT TANK, DAVIA R.
APPLICANT TANK, DAVIA R.
APPLICANT GEN, Wencheng
APPLICANT GEN, Wencheng
APPLICANT GEN, WENCHENG
STANMON, MARK
TILLS REFERENCE, AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/666,108A
CURRENT FILING DATE: 2000-05-25
FRIOR FILING DATE: 2000-05-26
FRIOR PELICATION NUMBER: US 66/207,456
FRIOR PELICATION NUMBER: US 66/207,456
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-01-04
FRIOR FILING DATE: 2001-01-04
FRIOR PELICATION NUMBER: PCT/US01/00669
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108A-10666
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ö Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels RESULT 1354
US-08-388-381-36
; Sequence 36, Application US/08388381
; Patent No. 5552283
; GENERAL INFORMATION: 1678 CCCAACTACATCTTCCC 1694 18 cceaactrcarcricts 2 ద

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Gaps
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US-08-319-492B-735/C
Sequence 735, Application US/08319492B
Sequence 735, Application US/08319492B
Setor No. 561648B
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Bullivan, Sean M.
APPLICANT: Bullivan, Sean M.
APPLICANT: Bullivan, Sean M.
TITLE ON INVENTION: REBOXYME TREATMENT OF DISEASES
TITLE OF INVENTION: REBOXYME TREATMENT OF DISEASES
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F.
                                                                                     COMPUTER: ELOPY disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/200,011
REGISTRATION NUMBER: 00761.002
REPERBROKE POCKET NUMBER: 00761.002
TELEPHONE: (202) 383-7451
TELEPHONE: (202) 383-7451
TELEPHONE: (202) 383-761
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
STRANDEDSS: double
TYPE: nucleic acid
STRANDEDNESS: double
TYPE: DNA (Genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UMBER: US/08/319,492B
October 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       488 CTGACATCCGGCTGCCT 504
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IMMEDIATE SOURCE:
CLONE: AB1; AB2
US-08-200-011-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Mus musculus
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       STATE: D.C. COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                   20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
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| Sequence 1, Application US/08200011
| Patent No. 5614396
| GENERAL INFORMATION:
| APPLICANT: BRADIESY, ALLAN
| APPLICANT: DAVIS, ANN
| APPLICANT: HASTY, BAUL
| TITLE OF INVENTION: METHODS FOR THE GENETIC MODIFICATION OF
| TITLE OF INVENTION: METHODS FOR THE GENETIC MODIFICATION OF
| TITLE OF INVENTION: METHODS FOR THE GENETIC MODIFICATION OF
| TITLE OF INVENTION: METHODS FOR THE GENETIC MODIFICATION OF
| TITLE OF INVENTION: METHODS FOR THE GENETIC MODIFICATION OF
| TITLE OF INVENTION: METHODS AND ANIMALS
| NUMBER OF SEQUENCES: 7
| CORRESPONDENCE ADDRESS: 1299 PERNSYLVANIA AVENUE, N.W.
| STREET: L299 PERNSYLVANIA AVENUE, N.W.
APPLICANT: Diamandis, Eleftherios
APPLICANT: Dunn, James M.
APPLICANT: Stevens John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
NUMBER OF SEQUENCES:
ADDRESSEE: Oppedahl & Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY: sequencing primer for exon 9 of human p53 gene US-08-388-381-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                 COMPRESSE: Oppedant & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
STATE: NY
COUNTRY: USA
ZIP: 10598-441
ZIP: 10598-441
ZUP: 10598-44

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX:
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: genomic DNA HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: human
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3; Indels '0; Gaps
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APPLICANT: Alan M. Gewirtz, Donald Small, Curt I. Civin.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEO-
TITLE OF INVENTION: ANTISENSE OLIGONUCLEO-
TITLE OF INVENTION: ANTISENSE OLIGONUCLEO-
TITLE OF INVENTION: INHIBITING EXPRESSION OF THE STR-1 PROTEIN
NUMBER OF SEQUENCES:
ADDRESSEE: SEIDEL GONDA LAVORGNA & MONACO
STREET: Suite 1800, Penn Center Plaza
CITY: Philadelphia
CITY: Philadelphia
CONTRY: U.S.A.
ZIP: 19102
COMPUTER: Densylvania
COMPUTER: IBM PS/2
COMPUTER: US/08/183,211
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/183,211
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING BATE:
FILING BATE
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                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.7%; Score 12.2; DB 1;
Best Local Similarity 52.9%; Pred. No. 7.1e+02;
Matches 9; Conservative 5; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-183-211-3
; Sequence 3, Application US/08183211
; Patent No. 5618709
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                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQTENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                      linear
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US-08-319-492B-739
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 739, Application US/08319492B
Farent No. 5616488
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchoomb, Dan T.
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OF CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSES: LYON & LYON
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTY: U.S.A.

ZIE: 30071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM STORE STORE

APPLICATION NUMBER: US/08/319, 492B
MEDIUM DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATTORNEY, AGENT INPORMATION:
NAME: MARDICATION NUMBER: 32, 327
MEDISTANTION NUMBER: 32, 327
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
RATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1899-1600
TELECAM: (213) 955-0440
INFORMATION FOR SEQ ID NO: 735:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      40 GCAGGAGGACCAGCAGT 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 GCAGGAGGATCAGAAT 2
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-319-492B-739
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Sequence 13, Application US/08729202

Patent No. 570928

GENERAL INFORMATION:
APPLICANT: Hodgeon, John
APPLICANT: Burnham, Martin
ITILE OF INVENTION: NOVEL SALIVA BINDING PROTEIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19406-0939
COMPUTER: BEADABLE PORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
FILING NUMBER: US/08/729,202
            COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
COMPARE: IBM PC compatible
COMPARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/384,490
FILING DATE:
FLING DATE:
CLASSIFICATION DATA:
PRICK APPLICATION DATA:
APPLICATION NUMBER: US/08/148,133
APPLICATION NUMBER: US/08/148,133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFTCATION:
PRIOR APPLICATION
APPLICATION NUMBER: 9521147.0
FILING DATE: 16-OCT-1995
APPLICATION NUMBER: 9604599.2
FILING DATE: 04-MAR-1996
APPLICATION NUMBER: 9616136.9
FILING DATE: 01-AUG-1996
APPLICATION NUMBER: 9610136.3
FILING DATE: 01-AUG-1996
APTIONNEY/ACENT INFORMATION:
NAME: Gimmi, Edward R
                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Slas, Stacey R.
NAME: Slas, Stacey R.
NEGISTRATION NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 8897
TELEPRAN: (510) 814-2863
TELEPRAN: (510) 814-297
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERASTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1413 GGGTCGAAATCGGATCT 1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic) US-08-384-490-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 GGGTTGATATCAGATCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
U.S.A.
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US-08-729-202-3
COUNTRY:
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Patent No. 5618711

GENERAL INFORMATION

APPLICANT: Galfand, David H.

APPLICANT: Stoffel, Susanne

TITLE OF INVENTION: Purification Methods for Thermus Thermophilus DNA

TITLE OF INVENTION: Polymerase

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffmann-La Roche Inc.

STREET: 340 Kingsland Street

CITY: Nutley

STREET: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                      0.7%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.1e+02; trive 0; Mismatches 3; Indels
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Best Local Similarity 82.43
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-384-490-10/c
                              RESULT 1359
US-08-183-211-6/c
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                Length 18;
                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hodgeon, John
APPLICANT: Hodgeon, John
APPLICANT: Burnham, Martin
TITLE OF INTENTION: NOVEL SALIVA BINDING PROTEIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCES: 4
CORRESPONDENCES: 8 MarthKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COMPUTER: 108.A.
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Discrete
COMPUTER: 18M Compatible
COMPUTER: 18M COMPATA: 105
SOFTWARE: 18M COMPATA: 105
FILING DATE: 04-MAR-1996
APPLICATION NUMBER: 9604599.2
FILING DATE: 04-MAR-1996
APPLICATION NUMBER: 38,891
REGISTRATION NUMBER: 38,891
REGISTRATION NUMBER: 201279
TELEEPHONE: 610-270-4478
                                                                                        Query Match
0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                    US-08-896-371-3
; Sequence 3, Application US/08896371
; Patent No. 5801234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1174 ATCTTCTATGAGATGGC 1190
                                                                                                                                                                                           1413 GGGTCGAAATCGGATCT 1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
  ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-459-383-10
                                                                                                                                                                                                                                         18 GGGTTGATATCAGATCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: Genomic DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 610-270-44 TELEFAX: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
US-08-896-371-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ģ
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Patent No. 5741690

GENERAL INFORMATION:
APPLICANT: Gelfand, David H.
APPLICANT: Stoffel, Susanne
TITLE OF INVENTION: Recombinant Expression Vectors and
TITLE OF INVENTION: Purification Methods for Thermus Thermophilus DNA
TITLE OF INVENTION: Polymerase
NUMBER OF SEQUENCES:
ADDRESSEE: Hoffmann-La Roche Inc.
STREES Hoffmann-La Roche Inc.
GTREY: Nature of Mingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 34 KINGSIAND SIZECT
CITY: New Jersey
COUTRY: U.S.A.
ZID: O'T110
COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: BACCOMPATIBLE
OPERATING SYSTEM: PC_DOS/NS-DOS
SOFTWARE: PATENTING RAPICATION DATA:
APPLICATION NUMBER: US/08/459,383
FILING DATE:
CLASSIFICATION: 435
RAPLICATION NUMBER: US/08/148,133
FILING DATE:
APPLICATION NUMBER: US/08/148,133
FILING DATE:
APPLICATION NUMBER: US/08/148,133
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sias, Stacey R.
REGISTRATION NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 3887
TELERPHONE: (510) 814.2863
38,891
-----
-----
  REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P311
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
TELEPAX: 610-270-5090
TELEPAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1174 ATCTTCTATGAGATGGC 1190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 ATTTTATATGATATGGC 18
                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: Genomic DNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGNET TYPE:

OKIGINAL SOURCE:

US-08-729-202-3
                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-459-383-10/c
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Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 26, Application US/08800751
Fatent No. 5807730
GENERAL INPORMATION:
APPLICANT: TYO, Kiyoshi
APPLICANT: TSURUOKA, Miyuki
APPLICANT: NAKAMURA, Takeshi
TITLE OF INVENUTON: NOVEL NITRILE HYDRATASE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSER: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STREET: United States
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: FIOPPY disk
COMPUTER: IBM PC COMPatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/800,751
                                             COMPUTER READABLE FORM:
MEDIUM TYPE: RADABLE FORM:
MEDIUM TYPE: RADABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM TOWNER: US/08/410,540
FLING DATE: 23-MAR-1995
CLASSIFICATION NUMBER: US/08/410,540
FLASSIFICATION NUMBER: US/092
REFERENCE/DOCKET NUMBER: UCAL-238/00US
TELEPATION FOR SEQ ID NO: 23:
CENTRANDENES: SINGLE
COLOGY: Linear
COMPUTER: LANGER ENTER: COMPUTED: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 8-027004
FILING DATE: 14-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RODIN L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , oingle
, MOLECULE TYPE: DNA (synthetic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-08-410-540-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 631 AAACTGGGCGAGGGTAC 647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 AAACTGGGCGAATCTAC 18
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US-08-800-751-26/c
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Facent No. 5807678

GENERAL INFORMATION:

APPLICANT: Lin, Dong

APPLICANT: Strauss III, Jerome F.

TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS

TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Gedward Castro Huddleson & Tatum

STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: M 11er, Uwe R. et al.
APPLICANT: M 11er, Uwe R. et al.
TITLE OF INVENTION: DEVICES AND METHODS FOR DETECTING
TITLE OF INVENTION: MULTIPLE ANALYTES IN SAMPLES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: 13100 Woodcreek Drive
CITY: Downers Grove
STREET: 1111nois
COUNTRY: U.S.A.
ZIP: 60515 Diskette
COMPUTER: ESSISTED VERSION:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FasteSQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/761,131
FILING DATE:
CLASSIFICATION NUMBER: 33,595
FILING DATE:
FILING DATE:
TILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
TELECHMANICATION INPORMATION:
TELECHMANICATION TOBE 271-7417
                                                                                                                                                                                                                             Sequence 3, Application US/08761131
Patent No. 5804384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   450 CTCCACTGAGGACATCA 466
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
US-08-761-131-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1365
US-08-410-540-23
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3; Indels (0; Gaps
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APPLICANT: TANNER, Tadashi
TITLE OF INVENTION: PROSTACYCLIN SYNTHASE DERIVED FROM HUMAN
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRUE, MICH, ZINN, MACPEAK & SEAS
STREET: 2100 Penneylvania Avenue, N.W.
CITY: Mashington
STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e.402; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA

ZIP: 20037

COMPUTER READABLE FORM:
MEDIUM TYEE: FLORDY disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,709
FILING DATE: 28-DE-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 27-APR-1995
PRIOR APPLICATION NUMBER: PCT/JP95/00838
FILING DATE: 28-APR-1995
ATTORNEY APPLICATION NUMBER: JP 114316/1994
ATTORNEY APPLICATION NUMBER: JP 114316/1994
ATTORNEY APPLICATION NUMBER: 24,835
REFERENCE/DOCKET NUMBER: 24,835
FELICOMMUNICATION NUMBER: 24,835
FELICOMMUNICATION NUMBER: 24,835
FELICOMMUNICATION NUMBER: Q40439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER/SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/08578709 Patent No. 5814509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1168 GGCTGCATCTTCTATGA 1184
                                                                                                                                                                                                                                                  266 CCACACGTGCTCCT 282
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TELEFAX: (202)293-7860
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 śccrocarcrcrca 18
                                                                                                                                                                                                                                                                                               17 ccacrccascrocrccr 1
                                 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
              SEQUENCE CHARACTERISTICS:
                                                                                                     linear
                                                                      STRANDEDNESS:
; TOPOLOGY: lin
US-08-311-486C-1132
                                                                                                                                                                                                                                                                                                                                                               RESULT 1368
US-08-578-709-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-578-709-4
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                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Danes McSwiggen
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: TNF.

NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon
STREET: Salte 4700
                                                                                                                                                                                                                           ; TOPOLOGY: linear | MOLECULE TYPE: other nucleic acid | DESCRIPTION: /desc = "synthetic DNA" US-08-800-751-26
                                 028022-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-311-486C-1132/c; Sequence 1132, Application US/08311486C; Patent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 32,327
REPERENCE/POCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1132:
REGISTRATION NUMBER: 35,030
REFERNCE/DOCKET NUMBER: 02802
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-620
FELEPHONE: (703) 836-2021
INFORMATION FOR SEQ ID NO: 26: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                          1007 ACGAGAGGGGAGAGCTC 1023
                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 ACGAGGGTGGTGAGCTC 1
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Sequence 20. Application US/08392935

Betent No. 5843775

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Regence the University of California
TITLE OF INVENTION: Compositions

TITLE OF INVENTION: Compositions

NUMBER OF SEQUENCES: 4

COMPORES Regeneron Pharmaceuticals, Inc.

STREET: 777 Old Saw Mill River Road

CITY: Tarrytown

STREET: 777 Old Saw Mill River Road

CITY: Tarrytown

STATE: New York

COUNTRY: U.S.A.

COMPUTER: IBM FC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin PC-DOS/MS-DOS

SOFTWARE: Patentin PC-DOS/MS-DOS

SOFTWARE: Patentin PC-DOS/MS-DOS

SOFTWARE: Patentin DATA:

PAPLICATION NUMBER: US/08/392,935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
COMPUTER: IBM PC compatible
COMPUTER: Patent: PC-DOS/MS-DOS
SOFTWARE: Patent: RC-DOS/MS-DOS
SOFTWARE: Patent: RC-DOS/MS-DOS
SOFTWARE: Patent: RC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 10-MAY-1993
PRIOR APPLICATION NUMBER: US 08/063,980
FILING DATE: 10-MAY-1993
PRIOR APPLICATION NUMBER: 26,949
FILING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: MCDOINGIL, JOHN J
REGISTRATION NUMBER: 26,949
REPERRONE-POCKET NUMBER: 93,510-B
TELECOMONICATION INFORMATION:
TELECOMO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/08326
FILING DATE: 02-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kempler Ph.D. Gail M.
REGISTRATION NUMBER: 32,143
REFERENCE/DOCKET NUMBER: Reg 132
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  940 GGCCTGGCCTACTGCCA 956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: sing
TOPOLOGY: linear
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-110-294A-47
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| Sequence 47, Application US/08110294A |
| Sequence 47, Application US/08110294A |
| Patent No. 5821234 |
| Patent No. 5821234 |
| TITLE OF INVENTION: Inhibition of Proliferation of Vascular TITLE OF INVENTION: Smooth Muscle Cell NUMBER OF SEQUENCES: 49 |
| TITLE OF INVENTION: Smooth Muscle Cell NUMBER OF SEQUENCES: 49 |
| CORRESPONDENCE ADDRESS: 4) |
| CORRESPONDENCE ADDRESS: Allegateti & Witcoff, Ltd. |
| STREET: 10 South Wacker Dr. |
| COUNTRY: USA |
| COUNTRY: USA |
| COMPUTER READBALE FORM: |
| MEDIUM TYPE: Floppy disk |
US-08-485-721-20

| Sequence 20, Application US/08485721
| Patent No. 582124
| Patent No. 67 INVENTION: Compositions Affecting Factor and TITLE OF INVENTION: Compositions Affecting Factor and NUMBER OF SECHENCES: 24
| ADDRESSE: Regeneron Pharmaceuticals, Inc. 57 INTER NO. 700 Saw Mill River Road CITY: Tarrytown STREET: 77 Old Saw Mill River Road CITY: Tarrytown STREET: New York CONPITY: 10591
| COMPITY: New York COMPITY: 10591
| COMPITY: ISPE PLOSPY disk COMPITY: 10591
| COMPITY: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: 87925,335 FILING DATE: 07-108-1993 APPLICATION NUMBER: US/08/485,721 FILING DATE: 02-SEP-1993 APPLICATION NUMBER: PCT/US93/08326 FILING DATE: 02-SEP-1993 APPLICATION NUMBER: 32,143
| PRIGERAM: 914-347-7000 TELERAX: 914-347-2113 | REFERENCE/DOCKET NUMBER: 32,143 | REPRENCE/DOCKET NUMBER: REPRENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1224 GGAGGAACAGCTACACT 1240
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STRANDEDNESS: unkno
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: DNA
US-08-485-721-20
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RESULT 1373
US-08-461-990B-30/c
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                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 178, Application US/08117952

Sequence 178, Application US/08117952

Patent No. 5851760

GENERAL INFORMATION:

APPLICANT: Smith, Michael W.

TITLE OF INVENTION: METHED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

ADDRESSEE: 444 South Flower Street, Suite 2000

STREET: CA

STATE: CA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CAPPUTER FRADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILNG DATE: 07-SEP-193
CLASSIFICATION NUMBER: US 08/078,471
FILNG DATE: 15-JUN-193
ATTORNEY/AGENT INFORMATION:
NAME: RELEAF. SLEEPHON E.
REGISTRATION NUMBER: 31,192
REGISTRATION SEPHON E.
TELEFRONE (919-546-4737
TELEFRONE (919-546-4737
TELEFRONE CHARACTERISTICS:
LENGTH: 18 base pairs
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                       1224 GGAGGAACAGCTACACT 1240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                        1 ścassakacztracacr 17
; TELEFAX: 914-347-2113; SEQUENCE CHARACTERISTICS: ; SEQUENCE CHARACTERISTICS: ; LENGTH: 18 base pairs ; TYPE: nucleic acid ; STRANDEDNESS: unknown ; TOPOLOGY: unknown ; MLECULE TYPE: DNA US-08-392-935-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: lines MOLECULE TYPE: Ol HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-117-952-178
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1367 TTGATAGCGACGGGCC 1383

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US-008-308-326-47/c

US-008-308-326-47/c

Sequence 47, Application US/09389226

Sequence 47, Application US/09389226

Sequence 47, Application US/0938926

SEQUENCE 1 NOTATION:

TITLE OF INVENTION: Inhibition of Proliferation of Vascular TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 53

CORRESPONDENCE SOUCH Wacker Dr.

STREET: 10 South Wacker Dr.

COTHUTK: Chicago

STRYE: 11 South Wacker Dr.

COMPUTER: 12 South Wacker Dr.

COMPUTER: 12 Flopy disk

COMPUTER: 13 Flopy disk

COMPUTER: 14 Flopy disk

COMPUTER: 15 Flopy disk

COMPUTER: 15 Flopy disk

COMPUTER: 13 Flopy disk

COMPUTER: 14 Flopy disk

COMPUTER: 15 Flopy disk

COMPUTER: 15 Flopy disk

COMPUTER: 15 Flopy disk

COMPUTER: 16 Flopy disk

COMPUTER: 10 Flopy
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                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indela
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82.4%; Pred. No. 7.1e+02;
ative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                       1388 TCCTCACCAAGCTGTTG 1404
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                                                             MOLECULE TYPE: nucleic acids;
; HYEOTHETICAL: NO
; ANTI-SENSE: YES
US-08-404-531B-13
                                                                                                                                                                                                                                                                                                                                                                                                 18 recreacearceaging 2
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Best Local Similarity 82.4
Matches 14; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
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US-08-404-531B-13/C
US-08-404-531B-13/Application US/08404531B
Sequence 13, Application US/08404531B
Sequence 13, Application US/08404531B
Sequence 13, Application US/08404531B
Sequence 13, Application US/08404531B
Sequence 10, 5863724
TITLE OF UNENTION: Sequence Encoding Mammalian Sulfonylurea Receptor NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSE: No 5863724ris
STREET: One Liberty Place 46th. Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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CONTY: USAC

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYBE: Flopy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/404,531B

FILING DATE: 15-MAR-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Beardell, Lori Y.

REGISTRATION NUMBER: BYLR-0003

REFERENCE/DOCKET NUMBER: BYLR-0003

TELECOMMUNICATION INFORMATION:

TELECHOMES 215-568-3409

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/627,254C
FILING DATE:
CLASSIFICATION: 514
ACTORNEY/AGENT INFORMATION:
NAME: GOLICK, MATY E
REGISTRATION NUMBER: 18525/00107
FELEPHONE: (216) 622-820
TELEPHONE: (216) 622-820
TELEPHONE: (216) 241-0816
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

"VOR."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            97 GTTGCTCGCGCGCCCC 113
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: C
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US-08-627-254C-16
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Length 18;
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GENERAL INFORMATION:
APPLICANT: Garvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: MCSWiggen, James
TITLE OF INVENTION: MUDICTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES;
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Salweat Fifth Street
STREET: Salweat Fifth Street
STREET: Salweat Fifth Street
STREET: Salweat Fifth Street
COUNTY: Los Angeles
STREET: Salweat Form:
COMPUTER READABLE FORM:
MEDIUM TYPE: 315 Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OMPUTER: Jangles: GONGOUTH APPLICATION NUMBER: US, 08/585, 6848
FILING DATE: January 16, 1996
PRING DATE: July 7, 1995
PRING DATE: July 7, 1995
PRING DATE: July 7, 1995
PATORNEY AGENT INFORMATION:
NAWE: Warn. MANNEY MEANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                            COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,551
FILING DATE: 06-UW-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEATY Ph.D., Kathryn
REGISTRATION NUMBER: 36,317
REJERPHONE: 215-965-1284
TELERPHONE: 215-965-1284
TELERPHONE: 215-965-1284
TELERPHONE: 215-965-1284
TELERPHONE: 215-967-2991
TELERPHONE: 215-967-2991
TELERPHONE: 215-965-1284
TELERPHONE: 215-967-2991
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TELERPHONE: 215-965-1284
TELERPHONE: 215-965-1284
TELERPHONE: 215-67-2991
TELERPHONE: 215-965-1284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1379
4.08-68-648B-2686/C
5.8equence 2686, Application US/08585684B
7.Patent No. 5877021...
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MOLECULE TYPE: DNA (genomic)
US-08-468-551-7
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REGISTRATION NUMBER: 32,3
REFERENCE/DOCKET NUMBER:
UNITED STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              셤
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Sequence 7, Application US/0846851;
Patent No. 5874212
GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Rock, Matthew J.
TITLE OF INVENTION: DETECTION OF SINGLE BASE MUTATIONS AND TITLE OF INVENTION: OFFER VARIATIONS IN DOUBLE STRANDED DNA BY TITLE OF INVENTION: CONFORMATION-SENSITIVE CELL ELECTROPHORESIS NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: FLOOR
STREET: PLOOR
CITY: PHILADBLPHIA
STATE: PENNSYLVANIA
                    WESOUR 1317

US-06-468-551-5/c

Sequence 5, Application US/08468551

Patent No. 5874212

GENERAL INPORMATION:

APPLICANT: Prockop, Darwin J.

APPLICANT: Ganguly, Arupa

APPLICANT: Ganguly, Arupa

TILLE OF INVENTION: DETECTION OF SINGLE BASE MUTATIONS AND

TILLE OF INVENTION: CONFORMATION-SENSITIVE CELL ELECTROPHORESIS

NUMBER OF SEQUENCES:

ADDRESSEE: PANTICH SCHWARZE JACOBS & NADEL, P.C.

STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND

STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND

STREET: PROOR

CONTRY: UNITED STATES

ZIP: 19103-7086

COMPUTER: PROPY disk

COMPUTER: PROPY disk

COMPUTER: PLADELE FORM:

MEDIUM TYPE: PLOPPY disk

COMPUTER: DIMPERS: PLOPPY disk

COMPUTER: DATE: OCCUPATION DATE:

OSFTWARE: PLOPPY disk

COMPUTER: DATE: OCCUPATION DATE:

APPLICATION NUMBER: US/08/468,551

FILING DATE: OCC-JOS/MS-DOS

CURRENT APPLICATION DATE: OCC-JOS/MS-DOS

CURRENT APPLICATION DATE: OCC-JOS/MS-DOS

CURRENT APPLICATION NUMBER: 9855-501

TELECOMMUNICATION: NUMBER: 9855-501

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-468-551-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 907 AACGTGAAACTGTTCCT 923
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0, Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-205-860-35/c
; Sequence 35, Application US/09205860
Patent No. 591732
; GENERAL INFORMATION;
                                      1007 ACGAGAGGGGAGAGCTC 1023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          839 TCTTTGAGTACCTGGAC 855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          623 AGCTGGACAAACTGGGC 639
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                              17 ACGAGGGTGGTGAGCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 82.4 Matches 14; Conservative
  Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1382
US-09-161-015-40
                                                                                                                                        RESULT 1381
US-09-197-378-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/990,818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.2; DB 1;
Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: TTO, Kiyoshi
APPLICANT: TYO, Kiyoshi
APPLICANT: YAWAKI, Toshifumi
APPLICANT: TSTRUOKA, Miyuki
APPLICANT: NAKAMURA, Takeshi
TITLE OF INVENTION: NOVEL NITRILE HYDRATASE
CORRESPONDENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSER: BURNS, DOANE, SWECKER & MATHIS STREET: P.O. Box 1404
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/800,751
FILING DATE:
APPLICATION NUMBER: JP 8-027004
FILING DATE: 14-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RObin L.
REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 028022-007
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 26, Application US/08990818
Patent No. 5910432
                                                                                                                                                                                                                                                                                                                      1703 CTCTGCCTACCTGCCTG 1719
                                                                              2686:
              TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2686
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Alexander STATE: Virginia COUNTRY: United States ZIP: 22313-1404
                                                                                                                                                                                                                                                             Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                 US-08-585-684B-2686
                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-990-818-26/c
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Gaps
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TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REFERENCE: RTS-0031
CURRENT APPLICATION NUMBER: US/09/205,860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
Sequence 24, Application US/09197378

Sequence 24, Application US/09197378

GENERAL INFORMATION:

APPLICANT: BLEAT P. Monia

APPLICANT: Lex M. COWSET

TITLE OF INVENTION: ANTISENSE MODULATION OF MEK2 EXPRESSION

FILE REPERINGE RTS-0017

CURRENT APPLICATION UNMERS: US/09/197,378

CURRENT PILING DATE: 1998-11-20

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 40, Application US/09161015A
Patent No. 5965370
GENERAL INFORMATTON:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTICH: ANTIERNSE MODULATION OF RhoG EXPRESSION
FILE REFERENCE: RTS-0015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Antisense Oligonucleotide US-09-197-378-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-161-015-40
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US-09-106-038A-76/C

Sequence 76, Application US/09106038A

Patent No. 6007995

TITLE OF INVENTION: Brenda F. Baker and Lex M. Cowsert

TITLE OF INVENTION: BYPRESSION

NUMBER OF SEQUENCES: 91

CORRESPONDENCE ADDRESS:

ADDRESSEE: Isis Pharmaccuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
CITY: Carlsbad
CONPTR: U.S.A.

ZATE: Q.A.

COUNTRY: U.S.A.

COUNTRY: U.S.A.

SEDIE 92008

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: Hum Procompatible
COMPUTER: Hum Procompatible
COMPUTER: Mindows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION NATA:

APPLICATION NUMBER: US/09/106,038A
FILING DATE: Unne 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: RTS-0004
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 603-8820
INPORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA: No. 6007231e
                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDENESS: double stranded
TOPOLGY: linear
WOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
ANTI-SENSE: no
ORIGINAL SOURCE:
               ATTORNEY/AGENT INFORMATION:
NAME: Rines, Robert H.
REGISTRATION UNDREER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (603) 228-0121
TRLEER: (603) 228-0210
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    671 AAAGCAAGCTCACAGAC 687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AAAGCACGCTCCCAGCC 17
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POSITION IN GENOME:
CHROMOSOME/SEGMENT: 17/P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7
Best Local Similarity 82.4
Matches 14; Conservative
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STRANDEDNESS: sing
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TOPOLOGY:
US-09-106-038A-76
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Sequence 3, Application US/08696497B
Patent No. 6007231
GENERAL INFORMATION:
APPLICANT: Vijg, Jan and Bishop, Robert
TITLE OF INVENTION: Diagnostic DNA Test Design, and Apparatus Therefor TITLE OF INVENTION: Diagnostic DNA Test Design, and Apparatus Therefor NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSER: Rines & Rines
STREET: 81 No. 6007231th State Street
CITY: Concord
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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US-09-213-768-22/C
US-09-213-768-22/C
Sequence 22, Application US/09213768
TITLE OF INVENTION: ANTISENSE MODULATION OF SENTRIN EXPRESSION FILE OF INVENTION: ANTISENSE US/09/213,768
CURRENT FILING DATE: 1998-12-17
WINDER OF SEQ ID NOS: 47
SEQ ID NO 22
SEQ ID NO 22
SEQ ID NO 22
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                                                                                                                                                                                                                                              Query Match

0.7%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ), OTHER INFORMATION: Antisense Oligonucleotide US-09-213-768-22
                                                                                                                                                                          ), OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch
COMPUTER: IBM PC
COMPUTER: SYSTEM: MS-DOS
SOFTWARE: Microsoft No. 6007231epad
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/696,497B
FILLING DATE: 14-AUG-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              766 CTCAAGGACCTCAAACA 782
                                                                                                                                                                                                                                                                                                                                                   458 AGGACATCAACAAGGGG 474
  CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 35
LENGTH: 18
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-696-497B-3
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTERENSE MODULATION OF SMAD1 EXPRESSION
FILE REFERENCE: RTS-0040
CURRENT APPLICATION NUMBER: US/09/255,911
CURRENT FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 46
SEQ ID NO 44
LENGTH: 18
                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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CREATUREM: Artificial Sequence
PEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-09-289-376-42
                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-255-911-44
                                                                                                                                                                                                                                                                                                                                                                                                                     1445 TGAAACATCCATTCTTC 1461
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ORGANISM: Artificial Sequence
                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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US-09-357-072-17/c
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Sequence 47, Application US/09255893A

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2 GROUP IV EXPRESSION
TILE REFERENCE: RTS-0055
CURRENT APPLICATION NUMBER: US/09/255,893A
CURRENT FILING DATE: 1999-02-23
SEQ ID NO 47
LENGTH: 18
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US-09-205-921-32/c

is Sequence 32, Application US/09205921A

sequence 32, Application US/09205921A

sequence 32, Application US/09205921A

GENERAL INFORMATION:

APPLICANT: BERTE R. C. Monia

APPLICANT: EX. C. Wesert

TITLE OF INVENTION: ANTISENSE MODULATION OF EGR-1 EXPRESSION

FILE REPERBERS. RIS-0028

CURRENT APPLICATION NUMBER: US/09/205,921A

CURRENT FILING DATE: 1998-12-04

NUMBER OF SEQ ID NOS: 47

LENGTH.18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
    Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Antisense Oligonucleotide US-09-255-893-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-921-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-255-911-44; Sequence 44, Application US/09255911; Sequence 40, Application US/09255911; Patent No. 6013522; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1697 CTTACTCTCTCCTACC 1713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       426 GCGCAACCATCCCCCAC 442
                                                                                               30 GCAGAGGTAGGCAGGAG 46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 crcrcrcrcrcrcracc 1
                                                                                                                                         18 gcadedcaadcadad 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1388
US-09-255-893-47/c
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Gaps
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US-09-289-376-42
; Sequence 42, Application US/09289376
; Patent No. 6013788
; GENERAL INFORMATION:
; APPLICANT: Lack M. Cowsert
; TILLE OF INVENTION: ANTISENSE MODULATION OF SMAD3 EXPRESSION
TILLE OF INVENTION: ANTISENSE MODULATION OF CURRENT APPLICATION NUMBER: US/09/289,376
; CURRENT PILING DATE: 1999-04-09
; MUMBER OF SEQ ID NOS: 47
; SEQ ID NO 42
; LENGTH: 18
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Sequence 17, Application US/09357072

Patent No. 6015712

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE NO INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
TITLE NO INVENTION: ANTISENSE: US/09/357,072
CURRENT APPLICATION NUMBER: US/09/357,072
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 87

LENGTH: 18
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
Length 18;
                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-357-072-17
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GENERAL INFORMATION:
APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Gregory M.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Van Raay, Terence J.
APPLICANT: Connors, Town Composition METHODS OF MAKING AND USING SAME
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING STREET: J.
CONRESSONDENCE ADDRESS: J.
ADDRESSE: GRAZAME CORPORATION
STREET: Massachusetts
COUNTRY: United States of America
CITY: Framingham
STATES Reascachusetts
COMPUTER: Elby PC Compatible
OPRENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentl Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: J. 105-9.1
TELECOMMUNICATION: NUMBER: J. 37.315
REFERENCE DOCKET NUMBER: J. 105-9.1
TELECOMMUNICATION NUMBER: J. 509 872-8400
TELECOMMUNICATION NUMBER: J. 509 872-8400
TELECOMMUNICATION NUMBER: J. 509 872-8400
TELECOMMUNICATION NUMBER: J. 509 872-8415
INPORMATION FOR SEQ ID NO: 40:
SEQUENCE TERACTER STATICS:
LEMATH: JR DASE DASITS
TELEDATE
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-2 EXPRESSION
FILE REFERENCE: RTS-0065
CURRENT APPLICATION NUMBER: US/09/339,964
CURRENT PILLING DAITE: 1999-06-25
SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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) DESCRIPTION: /desc = "oligonucleotide primer"
US-08-665-259-40
                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Antisense Oligonucleotide US-09-339-964-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-665-259-40
; Sequence 40, Application US/08665259
; Patent No. 6028173
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         460 GACATCAACAAGCGCCT 476
                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 GACCICAACTACCGCCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 18 base pairs
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Sequence 36, Application US/09357072

Sequence 36, Application US/09357072

Patent No. 6015712

APPLICANT: Brett P. Monia

APPLICANT: Hong Zhang

APPLICANT: Lex M. Coweert

TILLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION

FILE REFERENCE: RTS-0027

CURRENT FILING DATE: 1999-07-19

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 36

LENGTH: 18

WOTHER HONG SECO ID NOS: 87

LENGTH: 18
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-161-443-33/c
Sequence 33, Application US/09161443A
Patent No. 6020198
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COMBERT
TITLE OF INTENNISHNSE MODULATION OF RIP-1 EXPRESSION
FILE REFERENCE: RTS-0011
CURRENT APPLICATION NUMBER: US/09/161,443A
CURRENT PILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 33
        Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.16+02; Matches 14; Conservative 0; Mismatches 3; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-161-443-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-357-072-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 188 ACAAGACCAATGGTGCC 204
                                                                                                                               208 GAGCAGATAGGCCTGGA 224
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                 18 GAGCAGACGACCTGGA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     46 GGACCAGCAGTGTGACT
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Best Local Similarity 82.4
Matches 14; Conservative
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RESULT 1394 US-09-339-964-17/c ; Sequence 17, Application US/09339964

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| Query Match
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Sequence 19, Application Us/08478500A

Sequence 19, Application Us/08478500A

SERVENCE 19, COURSE 1
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Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I3 EXPRESSION
FILE REPERENCE: RTG--0069
CURRENT APPLICATION NUMBER: US/09/339,775
CURRENT FILING DATE: 1999-06-24
SUMBER OF SEQ ID NOS: 47
LENGIH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
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82.4%; Pred. No. 7.18+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kincehner, Mark W.
APPLICANT: Kincehner, No. 6066460jyuki
APPLICANT: Kincehita, No. 6066460jyuki
TITLE OF INVENTON: METHOD FOR CLONING SECRETED PROTEINS
FILE REFERENCE: HMV-022.01
CURRENT APPLICATION UNBER: US/09/121,920
CURRENT FILING DATE: 1998-07-24
EARLIER APPLICATION NUMBER: 60/053,586
EARLIER FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                           Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-339-775-8
BYLR-0026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1402
US-09-121-920-19
Sequence 19, Application US/09121920
Patent No. 6066460
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-339-775-8; Sequence 8, Application US/09339775; Patent No. 6063626
              TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3100
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTER.STICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1117 ATCCTGCTTGGGTCCAC 1133
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                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: nucleic acids
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 rccrcaccarccaging 2
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                          linear
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; ORGANISM: primer
US-09-121-920-19
                                                                                                                                                                                                                                                                                     US-08-488-546A-13
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US-08-488-546A-13/c

Sequence 13, Application US/08488546A

Sequence 13, Application US/08488546A

Patent No. 6054313

TILL OF INVENTION:

APPLICANT: Thomas, Gilbert Cote, and Robert Gagel

TILL OF INVENTION: Sequence Encoding Mammalian Sulfonylurea Receptor

Patent No. 6054313

NUMBER OF SEQUENCES: 49

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 6054313118

STREET: One Liberty Place 46th. Floor

CITY: Philadelphia

STATE: PA
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                                                                                                                                                                                                                                                                                       Sequence 47, Application US/09289377
Sequence 47, Application US/09289377
Sequence 47, Application US/09289377
GENERAL INFORMATION
APPLICANT: Lex M. Coweert
ITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-II EXPRESSION
FILE REPERRANCE: TS-0058
CURRENT FILING DATE: 1999-04-09
SEQ ID NO 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.2; DB 1; Length 18; Pred. No. 7.1e+02; 0; Mismatches 3; Indels
                                        ch 0.7%; Score 12.2; DB 1; Length 18; 1 Similarity 82.4%; Pred. No. 7.1e+02; 14; Conservative 0; Mismatches 3; Indels
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ZIP: 19103

ZOMPUTER 19103

COMPUTER Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/488,546A

FILING DATE: 07-UNR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
- OTHER THORMATION: Antisense Oligonucleotide
US-0289-377-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/404,531
FILING DATE: 15-MARCH-1995
CLASSIFICATION: 800
ATTORNEY/ASGNT INFORMATION:
NAME: Beardell, LOTI Y.
REGISTRATION NUMBER: 34,293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         141 GATCAAACGGCAGCTGT 157
                                                                                                                                        553 CCCCTCAGCCGCCGCT 569
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                                                                                                                                                                                18 ccacrcaccraccr 2
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                     RESULT 1399
US-09-289-377-47
    US-09-014-065-4
                                                                                             Matches
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Sequence 20, Application US/08897236A Patent No. 6075007
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    2 GAGGAGACCAAGGGTGC 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-143-212-18
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US-09-143-212-17
                                                               RESULT 1404
US-08-897-236-20
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LENGTH: 18
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                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Visible Genetics Inc.
APPLICANT: Visible Genetics Inc.
APPLICANT: Diamandis, Eleftherios
APPLICANT: Diamandis, Eleftherios
APPLICANT: Stevens, John K.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: sequencing primer for exon 9 of human p53 gene
US-08-765-626-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION NUMBER: US/08/765,626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      VGEN, P-003-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08605
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/388,381
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                           US-08-765-626-36
; Sequence 36, Application US/08765626
; Patent No. 6071726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN
TELECOMMUNICATION INFORMATION:
TELEFONE: (914) 245-3252
TELEFAX: (914) 962-4330
                                                                                            994 AACCTGCTCATCAACGA 1010
                                                                                                                                      2 AACCTTCCCATCAACCA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: genomic DNA HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           yes
or: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FRAGMENT TYPE: int
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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187 GACAAGACCAATGGTGC 203

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GENERAL INFORMATION:
APPLICANT: Regeneron Pharmaceuticals, Inc.
APPLICANT: Regeneron Pharmaceuticals, Inc.
TITLE OF INVENTION: Modified Dorsal Tissue Affecting Factor and Composition
FILE REFERENCE: REG 133
CURRENT APPLICATION NUMBER: US/08/897,236A
CURRENT FILING DATE: 1997-07-17
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 20
LENGTH: 18
                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGAN'SM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
US-08-897-236-20
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Patent No. 6077672
GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
1TILE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REPERENCE: RTS-0005
CURRENT APPLICATION UNMBER: US/09/143,212B
CURRENT PILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, Application US/09143212B
Sequence 17, Application US/09143212B
Patent No. 6077672
GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REFERENCE: RTS-0005E
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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schultz621-3.rni

Page 478

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Sequence 44, Application US/09163162
Patent No. 6077709
GENERAL INFORMATION
APPLICANT: Bennett, C. Frank
APPLICANT: Swayze, Eric E.
APPLICANT: Swayze, Eric E.
APPLICANT: Cowgert, Lex M.
TILLE OF INVENTION: ANTISENSE MODULATION OF SULVIVIN EXPRESSION
FILE REPRENCE: RTG-0008
CURRENT APPLICATION NUMBER: US/09/163,162
CURRENT FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 TCACGTTCTCCACACGG 1
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 650 Page Mi
CITY: Palo Alto
STATE: California
COUNTRY: USA
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US-09-143-212-45/C

US-09-143-212-45/C

Sequence 45. Application US/09143212B

Patent No. 6077672

JENERAL INPORMATION:
PAPLICANT: Brett P. Monia and Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REPERBNCE: RTS-0005

CURRENT APPLICATION NUMBER: US/09/143,212B

CURRENT FILING DATE: 1998-08-28

WUMBER OF SEQ ID NOS: 87

LENGTH: 18
                                                                                                                                                        Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 45, Application US/09143212B

Batent No. 6077672

GENERAL INFORMATION:
APPLICART: Erett P. Monia and Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REPERENCE: PTS-0005

CURRENT FILING DATE: 1998-08-28

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-143-212-45
                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-45
                                                                                                                                                                                                                                                            1287 CATCCTGTCCAACGAGG 1303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    230 GIGGIGGIGGIGGCGGC 246
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     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-163-162-44/c
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US-09-143-212-45
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Length 18;
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US-09-050-559C-13

j Sequence 13, Application US/09050559C

j Patent No. 6096502

general information:
   APPLICANT: Sam S-K Lee
   TITLE OF INVENTION: NOVEL SUBSTRATE FOR DETECTING UL9
   TITLE OF INVENTION: HELICASE ACTIVITY
   NUMBER OF SEQUENCES: 37
   CORRESPONDENCE ADDRESS:
   ADDRESSEE: David J. Weitz, Wilson Sonsini Goodrich
   ADDRESSEE: & Rosati
   STREET: 650 Page Mill Road
                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
CMPUTER: 1 IBM compatible
OPERATING SYSTEM: Microsoft Windows 95/DOS 5.0
SOFTWARE: Mordperfect for windows 6.0,
SOFTWARE: ASCIT (DOS) TEXT format
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/050,559C
                                                                                                                                                   Query Match

O.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTURE INFORMATION: Antisense Oligonucleotide
US-09-163-162-44
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CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DAVIG J. WELLZ
REGISTRATION NUMBER: 38,362
REFERENCE/DOCKET NUMBER: 1684;
TELECOMMUNICATION:
                                                                                                                                                                                                                                                    804 TGACATTATCCACAGG 820
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STRANDEDNESS: double
TOPOLOGY: linear
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US-09-286-407-44/c
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                                                                                                                                                   Sequence 1, Application US/09205143

Sequence 61, Application US/09205143

GENERAL INFORMATION

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-16 EXPRESSION

TITLE REFERENCE: RTS-0032

CURRENT FILING DATE: 1998-12-03

NUMBER OF SEQ ID NOS: 87

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
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Pred. No. 7.1e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-205-143-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1154 ACATGTGGGGTGTGGGC 1170
                                                        1546 AGCCTTCGGTCTTCGTC 1562
                                                                                                                                                                                                                                                                                                                                                                                                                                                      360 TGGGGAGAGTGACCAGG 376
                                                                                   1 AGCGTTCGCACTTCGTC 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
 Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserv
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US-09-280-409-59/c
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US-09-289-466-46
                                                                                                                             RESULT 1411
US-09-205-143-61
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Sequence 46, Application US/09289466A; Patent No. 6124272; GENERAL INFORMATION:

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GENERAL INFORMATION:
APPLICANT: Beneft, C. Frank
APPLICANT: Swayze, Eric E.
APPLICANT: Cowent, Lex M.
TILE OF INVENTION: ANTI-SENSE MODULATION OF SULVIVIN EXPRESSION
FILE REFERENCE: ISPH-0349;
CURRENT APPLICANT: ON WHERE: US/09/286,407A;
CURRENT APPLICANT: SPH-0349;
CURRENT PILING DATE: 1999-04-05
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Sequence 7, Application US/09291837

Patent No. 6143503

GENERAL INFORMATION:

APPLICANT: Bartel, David P.

TITLE OF INVENTION: and Peptides

TITLE OF INVENTION: and Peptides

TITLE OF INVENTION: and Peptides

TITLE OF INVENTION: WHOSE. WHI97-17pA

CURRENT APPLICATION NUMBER: US/09/291,837

CURRENT PILING DATE: 1999-04-14

SARIIER FALING DATE: 1999-04-17

NUMBER OF SEQ ID NOS: 8

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 7

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indel9
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REFERENCE: RTG--0060
CURRENT APPLICATION NUMBER: US/09/289,466A
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 86
ESCO ID NO 46
LENGTH: 18
                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Antisense Oligonucleotide US-09-289-466-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Ribozyme sequence US-09-291-837-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         162 GACACTCCGAGGTGGCC 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            913 AAACTGTTCCTGTTCCA 929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGACTTTTGCTGTTCCA 17
                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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; FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-071-433-39
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Sequence 39, Application US/09071433A

PERCENT NO. 61975A10M:

APPLICANT: Bennett, C. Frank

APPLICANT: Cowsert, Lex M

TITLE OF INVENTION: Antisense Modulation of CD40 Expression

TITLE OF INVENTION: Antisense NO.

TITLE OF INVENTION: 1998-05-01

VUMBER OF SEQ ID NOS: 91

SEQ ID NO 39

LENGTH: 18
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPONEI (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2686:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
INFORMATION FOR SEQ ID NO: 2686:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDENESS: single
STRANDENESS: single
STRANDENESS: single
                                                                                                                                                                                                                                                               218/078
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 77, Application US/09474922A

Sequence 77, Application US/09474922A

Sequence 77, Application US/09474922A

Sequence 77, Application US/09474922A

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

APPLICANT: Richard A. Roth

TITLE OF INVENTION: RTS-0036

TITLE OF INVENTION: RTS-0036

CURRENT APPLICATION NUMBER: US/09/474,922A

CURRENT FILING DATE: 1999-12-29

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 77

LENGTH: 18
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                                                                                                                                                                                                                                         Length 18;
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GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SUGURNES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                    3; Indels
                                                                                                                                                                                                                              Query Match

0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-286-407-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1417
28-09-038-073-2686/c
; Sequence 2686, Application US/09038073
; Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1217 CCACGGTGGAGGACAG 1233
                                                                                                                                                                                                                                                                                                                                                                      804 TGACATTATCCACACGG 820
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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GENERAL INFORMATION:
APPLICANT: Genmill, Radert M.
APPLICANT: Drabkin, Harry A.
TITLE OF INVENTION: TRC8, A GENE RELATED TO THE HEDGEHOG RECEPTOR, PATCHED FILLE REPRENCE: 93445-00004
CURRENT APPLICATION NUMBER: US/09/268,140
CURRENT PILING DATE: 2000-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TOTALE REGISTRE:
TOTALE APPLICATION NUMBER:
CURRENT FILING DATE:
1995-00-07

EARLIER APPLICATION NUMBER:
08/392,935

EARLIER APPLICATION NUMBER:
08/392,935

EARLIER APPLICATION NUMBER:
07/955,401

EARLIER APPLICATION NUMBER:
07/955,401

EARLIER PILING DATE:
1992-09-23

EARLIER PILING DATE:
1992-09-23

EARLIER PILING DATE:
1992-09-23

EARLIER PILING DATE:
1992-09-23

EARLIER APPLICATION NUMBER:
TITLNG DATE:
1992-09-23

EARLIER PILING DATE:
1992-09-23

EARLIER PILING DATE:
1992-09-33
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, OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
US-09-167-874-20
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Pred. No. 7.1e+02;
0; Mismatches 3;
0; Mismatches
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PRIOR APPLICATION NUMBER: US 60/077,723
PRIOR FILING DATE: 1996-03-12
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 20, Application US/09167874 Patent No. 6277593 GENERAL INFORMATION:
                                                                                                                                                                                                                           Sequence 41, Application US/09268140
Patent No. 6268176
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                                                  306 CCCACTCAGCTCTGCAC 322
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NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 20
LENGTH: 18
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-268-140-41
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US-09-167-874-20
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LENGTH: 18
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Sequence 17, Application US/09593323
Sequence 17, Application US/09593323
Sequence 17, Application US/09593323
SEQUENCE 11 NFORMATION:
APPLICANT: Morgan, Antony R.
APPLICANT: Morgan, Alberto
TITLE OF INVENTION: Compositions and Methods for Determining the Activity
TITLE OF INVENTION: Of DNA-Binding Proteins and of Initiation of
TITLE OF INVENTION: Transcription
FILE REPERENCE DNA-Binding Proteins and of Initiation of
TITLE OF INVENTION: UNMER: US/09/593,323
CURRENT FILING DATE: 2000-06-13
SEQUENCE FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 72
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 17
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APPLICANT: Germill, Robert M.
APPLICANT: Germill, Harry A.
TITLE OF INVENTION: TRC6, A GENE RELATED TO THE HEDGEHOG RECEPTOR, PATCHED FILE REPRENCE: 93445-00004
CURRENT APPLICATION NUMBER: US/09/268,140
CURRENT FILING DATE: US 60/077,723
PRIOR APPLICATION NUMBER: US 60/077,723
PRIOR PILING DATE: 1998-03-12
NUMBER OF SEQ ID NOS: 46
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 40
LENGTH: 18
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                            ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-071-433-64
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                                                                                                                                                                              Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. 6268176
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity
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LENGTH: 18
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APPLICANT: Morgan, Antony R.
APPLICANT: Severini, Alberto
APPLICANT: Severini, Alberto
APPLICANT: Severini, Alberto
TITLE OF INVENTION: Compositions and Methods for Determining the Activity
TITLE OF INVENTION: Transcription
TITLE OF INVENTION: Transcription
TITLE OF INVENTION: Transcription
CURRENT APPLICATION NUMBER: US/09/344,300B
CURRENT APPLICATION NUMBER: US/09/344,300B
SOFTWARE: PatentIn Ver: 2.0
SOFTWARE: PatentIn Ver: 2.0
SEQ ID NO 17
LENGTH: 18
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| Sequence 21, Application US/08957351
| Patent No. 6306586
| Patent No. 18FORMATION:
| APPLICANT: Semina, Elena
| APPLICANT: Murray, Jeffrey C. TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TITLE OF INVENTION: DIAGNOSIS AND TERATMENT OF CATARACTS NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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Patent No. 6303770
GENERAL INFORMATION:
APPLICANT: Lock, Si
APPLICANT: Conklin, Darrell C.
APPLICANT: Conklin, Darrell C.
TITLE OF INVENTION: Mammalian Alpha Helical Protein-1
FILE REFERENCE: 97-71
CURRENT APPLICANTON INMBER: US/09/209,525
CURRENT FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 56
SOFTWARE: FRAESEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 18
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                                                       Sequence 17, Application US/09344300B Patent No. 6297013 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Homo sapiens
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US-09-209-525-4/c
                                      -344-300-17
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APPLICANT: Severini, Alberto
TITLE OF INVENTION: Compositions and Methods for Determining the Activity
TITLE OF INVENTION: of DNA-Binding Proteins and of Initiation of
TITLE OF INVENTION: Transcription
TITLE OF INVENTION: Transcription
CURRENT PRILING DATE: 2000-06-13
CURRENT PILING DATE: 2000-06-13
PRIOR APPLICATION NUMBER: 09/344,300
PRIOR PILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 18
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0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                       APPLICANT: Mikobilba, Katsuhiko
APPLICANT: Mikobilba, Katsuhiko
APPLICANT: Aruga, Jun
APPLICANT: Nagai, Takeharu
APPLICANT: Nagai, Takeharu
APPLICANT: Nakai, Takeharu
APPLICANT: Nakai, Katsunori
TITLE OF INVENTION: Neurogenesis Inducing Gene
FILE REFERENCE: Hiraki-03497
CURRENT APPLICATION NUMBER: US/09/172,045
CURRENT FILING DATE: 1998-10-08
EARLIER APPLICATION NUMBER: JP98/86979
EARLIER APPLICATION NUMBER: JP98/121456
EARLIER APPLICATION NUMBER: JP98/121456
SARLIER FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 26
LENGTH: 18
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Patent No. 6284468
GENERAL INFORMATION:
                                                                                                            US-09-172-045-26; Sequence 26, Application US/09172045; Sequence 26, Application US/09172045; Patent No. 6277594; GENERAL INFORMATION:
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           GCAGGAACACTTACACT 17
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ORGANISM: Artificial Sequence
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US-09-594-108-17
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US-09-496-694B-93/C
Sequence 93, Application US/09496694B
Patent NO. 6335194
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Exic E. Swayze
APPLICANT: Lex M. COWNERT
TITLE OF INVENTION: ANTIENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT FILING DATE: 1999-04-05
FRICK PAPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
FRICK PRIING DATE: 1999-04-05
FRICK PRIING DATE: 1999-04-05
FRICK PRIING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 93
LENGTH: 18
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Sequence 53. Application US/09496694B
Fatent No. 6353PA
Fatent No. 6353PA
Fatent No. 6353PA
Fatent No. 6353PA
FAPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Ext. C. Swayze
TILE OF INVENTION: ANTERESE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT FILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR PRING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 53
LENGTH: 18
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                                                                                                        Length 18;
                                                                                                     Query Match

0.7%; Score 12.2; DB 1; Length 1:
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC23771
US-09-522-217-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
FORTURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-496-694B-53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                  STATE: ONE POST ULINCE Square
CUTY: BOSTON
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: INFORMATION:
NAME: ALTORING 1997
TELEPARION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
TELEPARION: 617-832-7000
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC caid
STRANBENESS: single
TYPE: NUCLEIC caid
STRANBENESS: single
TYPE: NUMBER: 11 near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 104, Application US/09522217
Sequence 104, Application US/09522217
Sequence 106, Application US/09522217
SENERAL INFORMATION:
APPLICANT: No. 6307024ak, Julia E.
APPLICANT: Presenell, Scott R.
APPLICANT: Presenell, Scott R.
APPLICANT: Foster. Cindy A.
APPLICANT: Foster. Donald C.
APPLICANT: Gotes, Jane A.
APPLICANT: Holly, Richard D.
APPLICANT: Holly, Richard D.
APPLICANT: Holly, Richard C.
APPLICANT: Janeton, Andrew J.
APPLICANT: Janeton, Andrew J.
APPLICANT: Hammond, Angela K.
APPLICANT: Hollow, Stacey R.
APPLICANT: Hollow Nower: US 60/123, 904
EARLIER APPLICATION NUMBER: US 60/123, 904
EARLIER FILING DATE: 1999-03-01
EARLIER FILING DATE: 1999-03-01
EARLIER FILING DATE: 1999-03-01
EARLIER APPLICATION NUMBER: US 60/123, 904
EARLIER FILING DATE: 1999-03-01
EARLIER FILING DATE: 1999-03-01
EARLIER FILING DATE: 1999-07-01
MUMBER: OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
EARLIER PLANCTH: 18
LEWANTH: 18
LEWANTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1085 AGGTGGTGACACTGTGG 1101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                          ADDRESSEE: FOI
STREET: One PC
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-957-351-21
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RESULT 1434

US-09-203-609-22/c

j Sequence 22, Application US/09303069A

patent No. 6350592

GENERAL INFORMATION:

APPLICANT: Lee, Mu-En

TITLE OF INVENTION: SINGLE GENE ENCODING AORTIC-SPECIFIC AND STRIATED-SPECIFIC

TITLE OF INVENTION: NUSCLE CELL ISOFORMS AND USES THEREOF

TITLE OF INVENTION: NUMBER: US/09/303,069A

CURRENT APPLICATION NUMBER: US/09/303,069A

CURRENT TILING DATE: 1999-04-30

EARLIER APPLICATION NUMBER: US 09/134,250

BARLIER FILING DATE: 1998-08-14

NUMBER OF SEQ ID NOS: 24

SOFTWARE: PASESEQ for Windows Version 3.0

SEQ ID NO 22

LENGTH: 18
                    Sequence 21, Application us/0350303A, Sequence 21, Application us/0350303A, Sequence 21, Application: Us/0350303A, Sequence 21, Applicantion: Applicantion: Applicantion: Haish, Chung-Ming TITLE OF INVENTION: SINGLE GENE ENCODING AORTIC-SPECIFIC AND STRIATED-SPECIFIC TITLE OF INVENTION: MUSCLE CELL ISOFORMS AND USES THEREOF FILE REFERENCE: 05433/03901 CURRENT APPLICATION NUMBER: US/09/303,069A CURRENT RILING DATE: 1999-04-30 EARLIER PPLICATION NUMBER: US 09/134,250 EARLIER PILING DATE: 1998-08-14 NUMBER OF SEQ ID NOS: 24 SOFTWARE: PastSEQ for Windows Version 3.0 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
McTo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 633, Application US/08679645; Sequence 6350934; Patent No. 6350934; GENERAL INPORMATION: APPLICANT: Zwick, Michael G. APPLICANT: Edington, Brent B. APPLICANT: McSwiggen, James A. APPLICANT: McSwiggen, James A. APPLICANT: Guo, Lining APPLICANT: Skokut, Thomas A. APPLICANT: Young, Scott A. APPLICANT: Young, Scott A. APPLICANT: Folkerts, Otto
Application US/09303069A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       249 TGACCCTGGAGAGGCCC 265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     249 TGACCCTGGAGAGGCCC 265
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CRGANISM: Mus musculus
US-09-303-069-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
GRGANISM: Mus musculus
US-09-303-069-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              à
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                           Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFOWATION:

APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Reinichomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: ONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OR VASCULAR
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: 634 West Fifth Street
CONFORT: LOS ANGELS
STREET: 810071-2066
CONFORTER: TANGERS: 105/08/584,040
FILING DATE: OCCODER 26, 1995
ATTORNET APPLICATION NUMBER: 3,327
REPERENCE/DOCKET NUMBER: 3,327
REPERENCE/DOCKET NUMBER: 2,18064
TELEROMUNICATION NUMBER: 2,18064
TELEROMUNICATION NUMBER: 2,18064
TELEROMUNICATION NUMBER: 3,327
REFERENCE/DOCKET NUMBER: 3,337
REFERENC
                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-8368/c
; Sequence 8368, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  514 CTGGAGAAGCTGACCCT 530
                                                                                                                                                                   804 TGACATTATCCACACGG 820
                                                                                                                                                                                                                      17 TCACGTTCTCCACACGG 1
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Best Local Similarity 82.4
Matches 14; Conservative
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RESULT 1433 US-09-303-069-21/c

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633 West Fifth Street

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TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: oligonuclectide corresponding to a specific region
OTHER INFORMATION: of the mouse Ii gene.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: COLIFORNIA
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BEACAGE
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WATCA PERICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION NUMBER: 06/001,135
FILING DATE: September 2, 1994
ATTORNEY AGENT INFORMATION:
NAME: WATCHOUS, RICHARD J.
REFERENCE/DOCKET NUMBER: 219/247
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1165:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
ITMENT REPRINGES: single
STATENENSS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          554 CCCTCAGCCGCCGCCTC 570
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-679-645-1165
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1165, Application US/08679645
; Sequence 1165, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Polkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
ITILE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: 1N PLANTS
CORDER OF SEQUENCES: 1263
TITLE OF INVENTION, COMPOSITION AND METHODS FOR TITLE OF INVENTION, MODULATION OF GENE EXPRESSION TITLE OF INVENTION; IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: 1BM COMPOTER: 10 OPERATIOS SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/06/679,645
FILING DATE: July 12, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 06/001,135
FILING DATE: July 12, 1996
FILING DATE: 3uly 12, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INPORMATION:
NAME: WARDLEY RICHARD 3.32,327
REFERENCE/DOCKET NUMBER: 32,327
RELECHONE: (213) 955-0440
INPORMATION FOR SEQ ID NO: 633: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   111 CCCGCCGATCGCCATGG 127
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IDENTIFICATION METHOD:
COTHER INFORMATION: /note= "cftrpl synthetic DNA oligonuclectide - amplification primer for PCR mutagenesis"
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-09-423-744A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                     RESULT 1438
US-09-423-744A-10
; Sequence 10. Application US/09423744A
; Sequence 10. Application US/09423744A
; Patent No. 6372500
; GENERAL INFORMATION:
; APPLICANT: HSC Research and Development Limited Partnership
; TITLE OF INVENTION: Episomal Expression Cassettes for Gene
: TITLE OF INVENTION: Therapy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ..
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Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 60601

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/423,744A
FILING DATE: 12-No. 6372500-1999
CLASSIFICATION: VUNKNOWN-
PRIOR APPLICATION NUMBER: PCT/CA98/00478
FILING DATE: MAY 14, 1998
ATTORNEY/AGENT: INFORMATION:
AND TO THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSE: Rockey, Milnamov & Katz, Ltd.
STRET: 180 N. Stetson Avenue, Suite 4700
CITACA CONTAGE STATE: 1111nois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Lisa V. Mueller
REFERENCE/DOCKET NUMBER: DWW6064P0020US
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 117, Application US/09167109
Patent No. 6399297
GENERAL INFORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
APPLICANT: Monia, Brett P.
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TYPE: nucleic acid
STRANDEDNESS: single
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US-09-167-109-117
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RESULT 1440

US-08-882-322-2/c

Sequence 2, Application US/08882322

Sequence 2, Application US/08882322

Patent No. 6407056

GENERAL INFORMATION:

APPLICANT: Selberg et al.

TITLE OF INVENTION: METHODS FOR ALTERING HAIR GROWTH AND HAIR PIGMENTATION BY INTERSPONDENCES: 8

CORRESPONDENCES: 8

CORRESPENT One J&J Plaza

STREET: One J&J Plaza

CITY: New Brunswick

COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                            Length 18;
APPLICANT: Xu, Xiaoxing S.

TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILE REFERENCE: ISPH-0321
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 117
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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ZIP: 08933
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/882,322
CURSIFICATION NUMBER: US/08/882,322
FILING DATE:
CLASSIFICATION NUMBER: 36,806
REPREMENCE/DOCKET NUMBER: J&J-1663/1616
REPERENCE/DOCKET NUMBER: J&J-1663/1616
REPERENCE/DOCKET NUMBER: J&J-1663/1616
REPERENCE/DOCKET NUMBER: J&J-1663/1616
TELEPHONE: 908-524-2808
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: L'AL ACTION IN BASE PATES

SEQUENCE CHARACTERISTICS:
LENGTH: L'AL ACTION IN BASE PATES
LENGTH: L'AL ACTION IN BASE PATES

LENGTH: L'AL ACTION L'AL ACTION L'AL ACTION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                              FEATURE:
; CTHER INFORMATION: antisense sequence US-09-167-109-117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     754 GAAGIGICCCIGCICAA 770
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Best Local Similarity 82.4%;
Matches 14; Conservative (
                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          daagroccoccaccad
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TYPE: nucleic acid
STRANDEDNESS: single
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; OTHER INFORMATION: 18 Nucleotide Ribozyme Segment Sufficient To Specifically Cova.
US-09-702-543-7
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US-09-920-760-42/c

i Sequence 42, Application US/09920760

j Patent No. 6492173

GENERAL INFORMATION:

APPLICATION:

TITLE OF INVERTION:

FILE REPERENCE: RTS-0275

CURRENT APPLICATION NUMBER: US/09/920,760

CURRENT PILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                 Patent No. 6429301

GENERAL INFORMATION:
GENERAL INFORMATION:
FAPPLICANT: Barkerville, Donald Scott
APPLICANT: Barkerville, Donald Scott
APPLICANT: Barkerville, Donald Scott
APPLICANT: Barkerville, Donald Scott
APPLICANT: Barkerville, Dovid P.
TITLE OF INVENTION: Use of a Ribosyme to Join Nucleic Acids
TITLE OF INVENTION: Use of a Ribosyme to Join Nucleic Acids
TITLE OF INVENTION: Use of a Ribosyme to Join Nucleic Acids
FILER REFERENCE: 0390-1177-007
CURRENT APPLICATION NUMBER: US/09/702,543
CURRENT APPLICATION NUMBER: US 60/082,256
FRIOR FILING DATE: 1998-04-17
FRIOR PRILING DATE: 1998-04-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
IENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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0.7%; Score 12.2; DB 1; Length 1

Best Local Similarity 82.4%; Pred. No. 7.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels
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7, Application US/09702543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         336 CGAGGACTTGAAGATGG 352
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                     Sequence 183, Application US/09387341

Sequence 183, Application US/09387341

Sequence 183, Application US/09387341

Sequence 183, Application US/09387341

Sequence 183, Application US/09387341

APPLICANT: ROWSETL INCORPATION:

TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene

TITLE OF INVENTION: Expression

SEALIER FILING DATE: 1998-09-18

EARLIER FILING DATE: 1998-09-18

EARLIER APPLICATION NUMBER: 09/156,807

EARLIER PILING DATE: 1998-09-18

EARLIER PILING DATE: 1998-09-25

NUMBER OF SEQ ID NOS: 233

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 183

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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| Sequence 13, Application US/09619103
| Patent No. 6429300
| SEMERAL INFORMATION:
| APPLICANT: Kurz, Markus
| APPLICANT: Kurz, Markus
| APPLICANT: Kagner, Richard
| TILLE OF INVENTION: Peptide Acceptor Ligation Methods
| FILE REFERENCE: 50036/031002
| CURRENT FILING DATE: 1000-07-19
| PRIOR PILING DATE: 1999-07-27
| NUMBER OF SEQ ID NOS: 26
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 13
| LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-702-543-7/c
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Sequence 29, Application US/09077619

Batent No. 650614

GENERAL INFORMATION:
APPLICANT: ARGUELLO, Rafael
APPLICANT: AVAKIAN, HOVANES

APPLICANT: AVAKIAN, HOVANES

TITLE OF INVENTION: METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
FILE REFERENCE: 026979/0104

CURRENT APPLICATION NUMBER: US/09/077,619

CURRENT APPLICATION NUMBER: PGT/GB96/02959

PRIOR PILING DATE: 1996-11-29

PRIOR PILING DATE: 1996-11-29

PRIOR PLING DATE: 1995-11-29

NUMBER OF SEQ ID NOS: 46

SOFTWARE: Patentin version 3.0

LENGTH: 18
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                                                   GENERAL INFORMATION:
APPLICANT: ARGUELLO, Rafael
APPLICANT: ARGUELLO, Rafael
APPLICANT: ANGIAN, HOVANES
TITLE OF INVENTION: METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
FILE REFRENCE: 028979/0104
CURRENT PAPLICATION NUMBER: US/09/077,619
CURRENT FILING DATE: 1996-11-29
PRIOR APPLICATION NUMBER: PCT/GB96/02959
PRIOR APPLICATION NUMBER: PCT/GB96/02959
PRIOR APPLICATION NUMBER: PCT/GB96/02959
PRIOR FILING DATE: 1995-11-29
PRIOR FILING DATE: 1995-11-29
SOFTWARE: Patentin version 3.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
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0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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            Sequence 13, Application US/09077619
Patent No. 6500614
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APPLICANT: Aruga, Jun
APPLICANT: Nagai, Takeharu
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Homo sapiens
US-09-077-619-29
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CORGANISM: Homo sapiens
US-09-077-619-13
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US-09-077-619-29/c
US-09-077-619-13/c
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Sequence 63, Application US/09920760

Sequence 63, Application US/09920760

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

TITLE OF INVERTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REFERENCE: RIS-0275

CURRENT APPLICATION NUMBER: US/09/920,760

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 63

IENGTH: 18
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Sequence 50, Application US/09920760

Patent No. 6492173

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION

TITLE OF INVENTION: ANTISENSE WOOULATION OF CYCLIN D2 EXPRESSION

CURRENT APPLICATION NUMBER: US/09/920,760

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 89

LENGTH: 18
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                                                                                                                                                             Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Antisense Oligonucleotide US-09-920-760-63
                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-920-760-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Antisense Oligonucleotide US-09-920-760-50
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ORGANISM: Artificial Sequence
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                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                             18 ACTCAAAGAGACCAGCC 2
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ORGANISM: Artificial Sequence
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US-09-920-760-50/c
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US-09-920-760-63
  LENGTH: 18
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0.7%; Score 12.2; DB 1;
82.4%; Pred. No. 7.1e+02;
tive 0; Mismatches 3;
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EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6083
LENGTH: 18
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Patent No. 6537751
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ORGANISM: Homo Sapiens
                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 14; Conservat
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US-09-422-978-6531/c
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APPLICANT: Cohen, Daniel
APPLICANT: Chumafed, Marta
APPLICANT: Chumafov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST. 020CP1
FURENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US/09/298,850
EARLIER APPLICATION NUMBER: US 69/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
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Patent No. 6500640
Patent No. 6500640
Patent No. 7600640

APPLICANT: Regeneron Pharmaceuticals, Inc.
TITLE OF INVENTION: Modified Dorsal Tissue Affecting Factor and Composition
FILE REFERENCE: REG 133-25
CURRENT APPLICATION NUMBER: US/09/500,253B
CURRENT APPLICATION NUMBER: US/09/500,253B
NUMBER OF SEC. ID NOS: 27
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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; CTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-342-325C-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 7.1e+02;
0; Mismatches 3; Indels
               TITLE OF INVENTION: Neurogenesis Inducing Gene FILE REFERENCE: HIRAKI-03814
CURRENT APPLICATION NUMBER: US/09/342,325C
CURRENT FILING DATE: 1999-06-30
FRICK APPLICATION NUMBER: UF98/86979
FRICK PILING DATE: 1998-03-31
FRICK APPLICATION NUMBER: UF98/121456
FRICK FILING DATE: 1998-04-30
FRICK FILING DATE: 1998-04-20
FRICK FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 26
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Patent No. 6537751
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
  Katsunori, Nakata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-422-978-6083
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LENGTH: 18
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OP INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
SEQ ID NO 6531
SEQ ID NO 6531
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Sequence 6597, Application US/09422978
Patent No. 6537751
Patent No. 6537751
Patent No. 6537751
Patent No. 6537751
Patent INCOMPTION:
APPLICANT: Chumanfeld, Maxta
APPLICANT: Blumenfeld, Maxta
APPLICANT: Blumenfeld, Maxta
APPLICANT: Blumenfeld, Maxta
APPLICANT: Blailelic markers for use in constructing a high density...
TITLE OF INVENTION: Blailelic markers for use in constructing a high density...
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FLING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
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| LOCATION: 1..18

| OTHER INDEMATION: upstream amplification primer 99-8804 for SEQ 2149,

US-09-422-978-6083
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                                                                                                                                                   Length 18;
                                                                                                                                                                                                           3; Indels
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FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
COTHER INFORMATION: downstream amplification primer 99-15625 for SEQ 597, in comple US-09-422-978-8462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                              CURRENT FILING DATE: 1999-10-20
RABLIER APPLICATION NUMBER: US 09/298,850
BARLIER FILING DATE: 1999-04-21
RABLIER FILING DATE: 1999-04-21
RABLIER FILING DATE: 1998-11-23
BARLIER APPLICATION NUMBER: US 60/082,614
BARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 18
     CURRENT APPLICATION NUMBER: US/09/422,978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8588, Application US/09422978 Patent No. 6537751
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ORGANISM: Homo Sapiens
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US-09-422-978-7233/C
Sequence 7233, Application US/09422978
Sequence 7233, Application US/09422978
Sequence 7233, Application US/09422978
Settler No. 6537751
SERNERAL INFORMATION:
APPLICANT: Chem., Daniel
APPLICANT: Chem., Daniel
SAPLICANT: Chem., Daniel
SAPLICANTON NUMBER: US/09/422, 978
CURRENT FILING DATE: 1999-10-20
SEARLIER APPLICATION NUMBER: US 60/109,732
SEARLIER FILING DATE: 1998-11-23
SEARLIER FILING DATE: 1998-11-23
SEARLIER FILING DATE: 1998-04-21
SEARLIER FILING DATE: 1998-04-21
SEARLIER FILING DATE: 1998-04-21
SEARLIER FILING DATE: 1998-04-21
SEARLIER FILING DATE: 1998-11-23
SEQ ID NO 7233
SEQ ID NO 7233
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
TILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
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                                                                                                                                                                                                                                                                                             NAME/KEY: primer_bind

LOCATION: 1..18

COTHER INFORMATION: upstream amplification primer 99-13205 for SEQ 2663,

US-09-422-978-6597
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LOCATION: 1..18

// OTHER INFORMATION: upstream amplification primer 99-3058 for SEQ 3299,

US-09-422-978-7233
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match

0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6597
LENGTH: 18
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Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1433 CAGAGGATGCCATGAAA 1449
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                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
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Gaps

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| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Cohen, Daniel
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, Ilya
| TITLE OF INVENTION: BIAllelic markers for use in constructing a high density...
| FILE REPERBACE: GENER: 02/021
| CURRENT APPLICATION NUMBER: 05/09/422,978
| CURRENT PILING DATE: 1999-10-20
| EARLIER PILING DATE: 1999-04-21
| EARLIER PILING DATE: 1999-11-23
| EARLIER PILING DATE: 1998-11-23
| EARLIER PILING DATE: 1998-04-21
| NUMBER OF SEQ ID NOS: 11796
| SEQ ID NO 8588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind; LOCATION: 1..18 __; OTHER INFORMATION: downstream amplification primer 99-16847 for SEQ 723, in complete US-09-422-978-8588
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-9354
; Sequence 9354, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
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| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Cohen, Daniel
| APPLICANT: Blumenfeld, Marta
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, Ilya
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| TITLE OF INVENTION: Biallelic markers is constructed.
| TITLE OF INVENTION: Biallelic markers is constructed.
| TITLE OF INVENTION: 1999-10-20
| EARLIER FILING DATE: 1999-04-21
| EARLIER FILING DATE: 1999-04-21
| EARLIER FILING DATE: 1998-04-21
| MUMBER OF SEQ ID NOS: 11796
| SEQ ID NO 11144
                 APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
1 TITLE OF INVENTION: Blallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,976
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9692
LENGIR: 18
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NAME/KEY: primer_bind
LOCATION: 1..18
COTHER INPORMATION: downstream amplification primer 99-295 for SEQ 3279, in complem US-09-422-978-11144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: primer_bind

DCATTON: 1..18

OTHER INFORMATION: downstream amplification primer 99-6688 for SEQ 1827, in comple

US-09-422-978-9692
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; Sequence 11144, Application US/09422978
; Patent No. 6537751
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ORGANISM: Homo Sapiens
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; OTHER INFORMATION: downstream amplification primer 99-632 for SEQ 1777, in complemen
US-09-422-978-9642
                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:

NAME/KEY: primer_bind

LOCATION: 1..18

COTHER INFORMATION: downstream amplification primer 99-25538 for SEQ 1489, in complem
US-09-422-978-9354
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Sequence 0.653751

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Cohen, Daniel

APPLICANT: Chem, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION BIALIELIC markers for use in constructing a high density...

FILE REFRENCE: GENSET.020CP1

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

SARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 9642

LENGTH: 18
APPLICANT: Chumakov, Ilya
TITILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.2; DB 1; Length 18; Pred. No. 7.1e+02; 0; Mismatches 3; Indels
                                                                  CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
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Best Local Similarity 82.4%;
Matches 14; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer_bind
LOCATION: 1..18
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                                                       APPLICANT: Welson, Andrew J.
APPLICANT: Welson, Andrew J.
APPLICANT: Melson, Angela K.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TILLE OF INVENTION: NOVEL CTTOKINE ZALPHAII LIGAND
FILE REPRENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT PILING DATE: 2001-08-03
FRIOR APPLICATION NUMBER: BALLIER APPLICATION NUMBER: US/09/522,217
FRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
FRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-07-01
FRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: PASISED for Windows Version 3.0
SEQ ID NO 104
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.1e+02; tive 0; Mismatches 3; Indels
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j Sequence 35, Application US/09526193A

Sequence 35, Application US/09526193A

p Retent No. 6617122

GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks wilson, Angela R.
APPLICANT: Brooks wilson, Angela R.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: MODER: 10/90/526,193A

CURRENT FILING DATE: 10/90/2005

CURRENT FILING DATE: 10/90-03-15

PRIOR FILING DATE: 19/90-03-15

PRIOR FILING DATE: 19/90-06-06

PRIOR FILING DATE: 19/90-06-07

PRIOR PLING DATE: 19/90-06-07

PRIOR PLING DATE: 19/90-06-07

NUMBER OF SEQ ID NOS: 287

SOFTWARE: PSECSEQ for Windows Version 4.0

SEQ ID NO 35

LINGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE;
OTHER INFORMATION: Oligonucleotide primer ZC23771
US-09-232-246-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             877 GATGACTGTGGGAACAT 893
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                  Jane A.
n, Janet V.
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Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-526-193A-35
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                                                                              APPLICANT: Laten, Howard
TITLE OF INVENTION: PLANT RETROVIRAL POLYNUCLECTIDES AND METHODS FOR USE THEREOF
FILE REFERENCE: 27013/33479A
CURRENT APPLICATION WINDER: US/09/254,776B
CURRENT APPLICATION DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 86
SEC ID NOS: 86
SEC ID NO 23
LENGTH: 18
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Sequence 4024, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam, Jam

APPLICANT: Brocken, Jam

APPLICANT: Brocked, Jame

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 104, Application US/09923246
; Patent No. 6605272
; REBREAL INFORMATION:
; APPLICANT: No. 6605272ak, Julia E.
          Sequence 23, Application US/09254776B Patent No. 6559359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1390 CTCACCAAGCTGTTGCA 1406
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Sprecher, Cindy A.
Foster, Donald C.
                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 82.4°
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: primer
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US-09-254-776B-23
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APPLICANT:
APPLICANT:
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RESULT 1467
US-09-807-784B-12/C
Sequence 12, Application US/09807784B
Fatent No. 665318
GENERAL INFORMATION:
APPLICANT: Tanuma, Sel-ichi
APPLICANT: Tanuma, Sel-ichi
APPLICANT: Tanuma, Sel-ichi
APPLICANT: APPLICANT: Bilokawa, Daisuke
TITLE OF INVENTION: No. 6653118el Deoxyribonuclease, Gene Encoding Thereof and Use
TITLE OF INVENTION NUMBER: US/09/807,784B
CURRENT PELICATION NUMBER: US/09/807,784B
PRIOR APPLICATION NUMBER: UP 11-230870
PRIOR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 15
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: Oligonuclectide designed to act as antisense primer for CTHER INFORMATION: amplifying coding sequence of DNase II signal peptide. US-09-807-784B-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                            Gaps
                               FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic;
CTHER INFORMATION: oligonucleotide probe
US-09-907-794A-229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels 0;
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                                                                                                                                                                                              Length 18;
                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                       Query Match 0.7%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3;
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; Sequence 229, Application US/09905125A
; Patent No. 6664376
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Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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Gerritsen, Mary E.
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Mather, Jennie P
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PPLICANT: Ashkenazi, Avi
PPLICANT: Botstein, David
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Eaton, Dan L.
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PPLICANT: Pan, James
PPLICANT: Panni, Nicholas F.
PPLICANT: Roy, Margaret Ann
PPLICANT: Stewart, Timothy A.
PPLICANT: Tumas, Daniel
PPLICANT: Wood, William, I.
PPLICANT: Wood, William, I.
PPLICANT: Wood, William, I.
PLICANT: Wood, Milliam, I.
PLICE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IILE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/907,794A

CURRENT FILING DATE: 2001-07-17

PRIOR PILING DATE: 2000-02-22

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-06

PRIOR FILING DATE: 1999-07-06

PRIOR PLING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR PILING DATE: 1999-07-28

PRIOR FILING DATE: 1999-07-28

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-13

PRIOR PILING DATE: 1999-09-13

PRIOR FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-11-30

PRIOR FILING DATE: 1999-12-02

PRIOR FILING DATE: 1999-12-02

PRIOR FILING DATE: 1999-12-03

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                               5.09-907-794A-229/c
Sequence 229, Application US/09907794A
Patent No. 6635468
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Godowski, Paul J.
Grimaldi, Christopher J.
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Hillan, Kenneth, J.
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ilvaroff, Ellen
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Gerber, Hanspeter
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Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Goddard, A.
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Batra, Surinder K.

APPLICANT: Hollingsworth, Michael A.

TITLE OF INVENTION: Overexpressed in Cancer and Methods of Use Thereof File Repersors: UNMC63121

CURRENT APPLICATION NUMBER: US/09/6431

PRIOR APPLICATION NUMBER: PCT/US99/06633

PRIOR APPLICATION WHERE: 60/079,649

PRIOR FILING DATE: 1998-03-27

PRIOR FILING DATE: 1998-03-27
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fowl
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, OTHER INFORMATION: Description of Artificial Sequence: Primer

; OTHER INFORMATION: SSCP analysis of Whc B class I genotype of

US-09-619-758-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.7%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.1e+02; tive 0; Mismatches 3; Indels
                                 PRIOR APPLICATION NUMBER: US 09/244,093
PRIOR FILING DATE: 1999-02-04
PRIOR FILING DATE: 1996-12-27
PRIOR FILING DATE: 1996-12-27
PRIOR FILING DATE: 1996-01-18
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 10
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
CURRENT FILING DATE: 2000-07-19
PRICE APPLICATION NUMBER: US 09/244,093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-647-143-12/c
; Sequence 12, Application US/09647143
; Patent No. 6680196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            966 GGTGCTACACCGAGACC 982
                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conservative
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                                                              APPLICANT: "Williams, Daniel, Packey, APPLICANT: "Williams, P. Mickey, APPLICANT: Williams, D. Mickey, APPLICANT: Williams, D. Mickey, TITLE OF INVENTION: Acids Enceding the Same FILE REPRENENT: 104661. William, 1.

TITLE OF INVENTION: Acids Enceding the Same FILE REPRENENT: 104661. William, 1.

CURRENT APPLICATION NUMBER: 107/120/905,125A

CURRENT FILING DAME: 2001.07-12.08

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR PRILING DATE: 1199-07-28

PRIOR PRILING DATE: 1199-07-28

PRIOR PELLING DATE: 1199-07-28

PRIOR PELLING DATE: 1199-09-12

PRIOR PELLING DATE: 1199-10-12

PRIOR PELLING DATE: 1199-11-20

PRIOR PELLING DAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred, No. 7.1e+02;
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ORGANISM: Artificial Sequence
FEATURE:
                  Stewart, Timothy A.
Tumas, Daniel
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Gaps
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0.7%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.18+02; iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                     Sequence 104, Application US/10295723;
Patent No. 6686178
GENERAL INFORMATION:
APPLICANT: No. 6686178AK, Julia B.,
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.,
APPLICANT: Sprecher, Cindy A.,
APPLICANT: Holly, Richard D.,
APPLICANT: Gross, Jane A.,
APPLICANT: Johnston, Janet V.
                                                                                        1559 CGTCGATGCCTGACTCA 1575
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                     Best Local Similarity 82.4
Matches 14; Conservative
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Methods for Breeding Disease-resistant Domestic Fowl

Sequence 10, Application US/09619758
Patent No. 6667164
GENERAL INFORMATION:
APPLICANT: Maller, Marcia M
APPLICANT: Afanasieff, Marielle
APPLICANT: Briles, W
TITLE OF INVENTION: Methods for Breeding Di,
FITTLE REPERROE: 1954-322
CURRENT APPLICATION NUMBER: US/09/619,758

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Gaps

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Indels

0; Mismatches

450 CTCCACTGAGGACATCA 466

14; Conservative

Matches

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US-09-619-758-10/c

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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                      APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
FILE REFERENCE: 99-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Oligonuclectide primer ZC23771
US-10-295-723-104
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
TILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,775A
CURRENT PILING DATE: 2001-07-10
PRIOR PLILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
                                                                                                     CURRENT PAPELICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09552,217
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 1999-03-09
PRIOR PLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: 1999-03-11
PRIOR FILING DATE: 1999-03-11
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FASTESEQ for Windows Version 3.0
SOFTWARE: FASTESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3U1. 14.4
-09-902-775A-229/c
- ------ 229, Application US/09902775A
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Grimaldi, Christopher J.
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Kljavin, Ivar J.
Mather, Jennie P.
Pan, James
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Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Gerritgen, Mary E
Nelson, Andrew J.
Dillon, Stacey R.
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PST/USS9/20544
PRIOR APPLICATION NUMBER: PST/USS9/20544
PRIOR APPLICATION NUMBER: PST/USS9/20544
PRIOR APPLICATION NUMBER: PST/USS9/20544
PRIOR APPLICATION NUMBER: PST/USS9/20546
PRIOR APPLICATION NUMBER: PST/USS9/20546
PRIOR PRING DATE: 1939-10-55
PRIOR PRING DATE: 1939-10-55
PRIOR PRING DATE: 1939-10-55
PRIOR PRING DATE: 1939-11-50
PRIOR PLING DATE: 1939-12-20
PRIOR APPLICATION NUMBER: PST/USS9/20564
PRIOR PLING DATE: 1939-12-20
PRIOR APPLICATION NUMBER: PST/USS9/20564
PRIOR PLING DATE: 1939-12-20
PRIOR APPLICATION NUMBER: PST/USS9/20599
PRIOR APPLICATION NUMBER: PST/USS9/20564
PRIOR APPLICATION NUMBER: PST/USS9/20599
PRIOR APPLICATION NUMBER: PST/USS9/20599
PRIOR APPLICATION NUMBER: PST/USS9/206994
PRIOR PRIOR DATE: 1999-12-20
PRIOR PRIOR DATE: 1999-12-20
PRIOR PRIOR DATE: 1999-12-20
PRIOR PRIOR DATE: 1999-12-20
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PRIOR PRIOR DATE: 1999-12-20
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PRIOR PRIOR DATE: 1999-12-20
PRIOR PRIOR DATE: 1999-12-20
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RESULT 1476
PCT-US95-00176A-3
; Sequence 3, Application PC/TUS9500176A
; Sequence 3, Application PC/TUS9500176A
; GENERAL INFORMATION:
; APPLICANT: Alan M. Gewirtz, Donald Small, Curt I. Civin.
; TITLE OF INVENTION: ANTIENSE OLICONUCLEOTIDES
; TITLE OF INVENTION: SPECIFIC FOR STK-1 AND METHOD FOR INHIBITING EXPRESSION OF '
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Valenzuela, et al.

TITLE OF INVENTION: Compositions
NUMBER OF SEQUENCES: 24
CORRESPONDENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 77 Old Saw Mill River Road
CITY: Tarrytown
STREET: 77 Old Saw Mill River Road
CITY: Tarrytown
STREET: 70 Old Saw Mill River Road
CITY: Tarrytown
STREET: 70 Old Saw Mill River Road
CITY: Tarrytown
STREET: 70 Old Saw Mill River Road
CITY: Tarrytown
STREET: 70 Old Saw Mill River Road
CITY: Tarrytown
STREET: New York
COUNTRY: U.S.A.

CONFUTER: New York
COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Ploppy disk
COMPUTER: 102-SEP-1933
CLASSIFICATION NUMBER: 22,143
REGISTRATION NUMBER: Reg 132
TELECHONE: 914-347-7010
TELECHONE: 914-347-7010
TELECHONE: 914-347-7013
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
WVDF: WINTER CAILE
                                                                                                                                                             Length 18;
                                                                                                                                                                                                                         3; Indels
                                                                                                                                                      0.7%; Score 12.2; DB 1;
82.4%; Pred. No. 7.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCT-US93-08326-20; Sequence 20, Application PC/TUS9308326; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                            1678 CCCAACTACATCTTCCC 1694
                                                                                                                                                                                                                                                                                                                                                       18 ccgaactrcarctrcrc
PCR primer
                                                                                                                                                          Query Match

Best Local Similarity 82.4'
Matches 14; Conservative
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STRANDEDNESS: unknown
MOLECULE TYPE:
HYPOTHETICAL: N
                                                                  ; ANTI-SENSE:
PCT-US93-05794-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ò
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Sequence 9, Application PC/TUS9305794

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

MUMBER OF SEQUENCES:

ADDRESSEE: Leona L. Lauder

STREET: 177 Post Street, Suite 800

STREET: 177 Post Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/765222
FILING DATE: 23-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/779445
FILING DATE: 18-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/853962
FILING DATE: 18-NAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Hensley, Max D.
                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 27,043
REFERENCE/DOCKET NUMBER: 734F?
TELECOMMUNICATION INFORMATION:
TELEPHAX: 415/952-9881
TELEFAX: 910/371-7168
INFORMATION FOR SEQ ID NO: 55:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     67 AAACCCAGGGGAGGGCC 83
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: STRANDEDNESS: Blucar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nuclei
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Gaps
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PCT-USS5-08605-36

Sequence 36, Application PC/TUS9508605

GENERAL INFORMATION:
APPLICANT: Visible Genetics Inc.
APPLICANT: Visible Genetics Inc.
APPLICANT: Dunn, James M.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorkcom Heights
ZIPLE: NY
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
       REFERENCE/DOCKET NUMBER: 3957-14 PC
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILING DATE:

PLUSSIFICATION NOMBER: FLI/0595/0800

PLUSSIFICATION:

PRICE APPLICATION DATA:

APPLICATION NUMBER: 08/21,946

PILING DATE: 08-JUL-1994

PROR APPLICATION NAPA:

PLING DATE: 14-FEB-1995

ATTORNEY/AGENT INFORMATION:

NAME: MATINA T. LAISON

REGISTRATION NUMBER: 32,038

REFERENCE/DOCKET NUMBER: 92,038

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION 1962-4330

THEREPAX: (914) 962-4330
                                                                                                                                                                                                                                                                            TYPE: nucleic acid
FTANDEDNESS: single stranded
TOPOLOGY: linear
PCT-US95-00176A-6
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MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
TRNGTH: 18
                                                                                                                                      TELEX: None
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
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FRAGMENT TYPE: internal
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US95-00176A-6/c

Sequence 6, Application PC/TUS9500176A

GENERAL INFORMATION:

TITLE OF INVENTION:

ANTISENSE OLIGONUCLECOTIDES

TITLE OF INVENTION:

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

TITLE OF INVENTION:

SPECIFIC FOR STK-1 AND METHOD FOR INHIBITING EXPRESSION OF THE CORRESPONDENCES:

ADDRESSER:

SELOR ADDRESSE:

ADDRESSER:

SELOR ADDRESSE:

CONTRY:

OCHTRY:

TITLE OF INVENTION:

STREET:

SUITE 1800, Penn Center Plaza

CONTRY:

TITLE OF INVENTION:

STREET:

SUITE 1800, Penn Center Plaza

CONTRY:

COMPUTER:

MSDIA APPLICATION DATA:

APPLICATION NUMBER:

CLASSIFICATION:

PRIOR APPLICATION NUMBER:

SELOR APPLICATION NUMBER:

SELOR APPLICATION NUMBER:

PRIOR APPLICATION NUMBER:

RELING DATE:

APPLICATION NUMBER:

MSDIA APPLICATION NUMBER:

SELOR APPLICATION NUMBER:

MAPPLICATION NUMBER:

MAPPLI
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ADDRESSEE: SEIDEL GONDA LAVORGNA & MONACO STREET: Suite 1800, Penn Center Plaza CITY: Philadelphia STATE: Pennsylvania COUNTRY: U.S.A.
ZIP: 19102
ZIP: 19102
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: ISM PS/2
COMPUTER: ISM PS/2
COMPUTER: ISM PS/2
                                                                                                                                                                                                                                                                                                                           SOUTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/USS5/00176A
FILING DATE: 6 January 1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/183,211
FILING DATE: 14 January 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERNEK/POCKET NUMBER: 3957-14 PC
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: None
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Nucleotides
TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Monaco, Daniel A. REGISTRATION NUMBER: 30,480
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PCT-US95-00176A-3
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RESULT 1482
US-10-112-28/-
US-10-112-28/-
Sequence 28, Application US/10112547
Sequence 28, Application US/10112547
Sequence 28, Application US/10112547
Sequence 28, Application Mathematical Sequence 3, Application Mathematical Gary
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100.0%; Pred. No. 4e+02;
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CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonde
STREET: 1155 Avenue of the Americae
CITY: New York
COUNTRY: UGA
ZIP: 10036/2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Prec. ... 0; Mismatches
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Best Local Similarity 100.0
Matches 12; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-221-816B-28
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S492811-1/C

PATENT OLIGAN, ERIC, CLEMENT, JEAN-MARIE; PERRIN, DAVID;

JULIMANN, ANGES, HOFNING, MAURICE

JULIMANN, ANGES, HOFNING, MAURICE

JULIMANN, ANGES, HOFNING,

NUMBER OF EQUENCES: 21

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 18/08/164,769

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 984,289

FILING DATE: 10-DEC-1992

APPLICATION NUMBER: 870,234

FILING DATE: 20-DEC-1992

APPLICATION NUMBER: 602,914

FILING DATE: 24-OCT-1990

APPLICATION NUMBER: 602,914

FILING DATE: 24-OCT-1990

APPLICATION NUMBER: 602,914
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0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 64.7%; Pred. No. 7.1e+02;
Matches 11; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                         ; NAME/KEY: sequencing primer for exon 9 of human p53 gene PCT-US95-08605-36
                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1479
5187077-9/C
5187077-9/C
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                                                                                                                                                                                                                                                                                                                                    Query Match
0.7%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  740 GCACCGCCATCCGGGAA 756
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       187 GACAAGACCAATGGTGC 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 caggadaccaagggrad 18
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1481
US-08-221-816B-28/c
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5187077-9

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APPLICANT: Miles, Vincent J.
APPLICANT: Mathew, Michael B.
APPLICANT: Mathew, Michael B.
APPLICANT: Mathew, Michael B.
APPLICANT: Mathew, Michael B.
APPLICANT: Mather, Julia B.
APPLICANT: Witherell, Gary
APPLICANT: Witherell, Gary
APPLICANT: Waten, Julia B.
TITLE OF INVENTION: WETHOD FOR SELECTIVE INACTIVATION
INUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTY: New York
STATE: New York
COUNTY: New York
COUNTY: New York
COUNTY: New York
COUNTY: New York
COMPUTER: 1155 Avenue of the Americas
SOFTWARE: FastESD Version 2.0
CURRENT APPLICATION DAY:
APPLICATION NUMBER: US/08/21,816B
FILING DATE: OIL-ARR-1994
CLASSIFICATION NUMBER: 30,742
REPERENCE/DOCKET NUMBER: 30,742
REPERENCE/DOCKET NUMBER: 3790-990
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION I
Sequence 28, Application US/08221816B
```

```
US-UY-8/4-6UI-LeW/C

| Sequence 166, Application US/09874601 |
| Patent No. 6622057 |
| GENERAL INFORMATION: |
| Patent No. 6622057 |
| GENERAL INFORMATION: |
| APPLICANT: LEWIN. ALFRED S. |
| APPLICANT: GRANT, MARIA B. |
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES |
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES |
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES |
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES |
| TITLE OF INVENTION: THE TREATMENT OF RETINAL DISEASES |
| TITLE OF INVENTION NUMBER: 09/09/14 |
| PRIOR APPLICATION NUMBER: 09/063,667 |
| PRIOR PILING DATE: 1997-06-09 |
| PRIOR PILING DATE: 1997-06-09 |
| PRIOR PILING DATE: 1997-04-21 |
| NUMBER OF SEQ ID NOS: 182 |
| SEQ ID NO 168 |
| LENGTH: 12 |
| LENGTH: 13 |
| LENGTH: 14 |
| LENGTH: 15 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.7%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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100.0%; Pred. No. 4e+02;
tive 0; Mismatches 0
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NAME/KEY: misc feature

LOCATION: ()..()

LOTTER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE

US-09-874-601-168
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-10-112-241-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1485
US-10-104-611-28/c
; Sequence 28, Application US/10104611
; Patent No. 6661152
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Miles, Vincent J. Mathews, Michael F. Katze, Michael G.
                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1122 GCTTGGGTCCAC 1133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           939 TGGCCTGGCCTA 950
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-874-601-168/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ઠે
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| Sequence 28, Application US/10112241
| Parent No. 6623961
| GENERAL INFORMATION:
| APPLICANT: Miles, Vincent J. Mathews, Michael B. Katze, Michael G. Witherell, Gary Watenon, Julia C. Watenon, Julia C. TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMFUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 2.0

CURRENT APPLICATION DATA:

FILING DATE: 28-Mar-2002

CLASSIFICATION: «Unknown»

PRIOR APPLICATION NUMBER: US/08/221,816B

FILING DATE: 01-APR-1994
                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01.APR.1994
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUER A
REGIGFRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELESPAN: (212) 790-9090
TELESPAN: (212) 700-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION NUMBER: US/10/112,547
FILING DATE: 28-Mar-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1122 GCTTGGGTCCAC 1133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1483
US-10-112-241-28/c
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US-09-401-065-1813/C
; Sequence 1813, Application US/09401063
; Patent No. 6623962
; Patent No. 6623962
; Patent No. 6623962
; PAPLICANT: Akhtar: Saghir
; APPLICANT: Akhtar: Saghir
; TITLE OF INVENTION: ENTYATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: FACTOR RECEPTORS
; TITLE OF INVENTION: FACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.7%; Score 12; DB 1; Length 14;
100.0%; Pred. No. 5.2e+02;
tive 0; Mismatches 0; Indels
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IRM Compatible
COMPUTER: IRM Compatible
COMPUTER: READERSE FOR WINGOWS 2.0
SOFTWARE: FRRESSEQ for Windows 2.0
CURRENT APPLICATION NUMBER: US/09/401,063
                                    MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEC for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELECOMOUNICATION INFORMATION:
TELEFRAX: (213) 489-1600
TELEFRAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1813:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDENDESS: sligle
           MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1369 GATAGCGACGGG 1380
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Best Local Similarity 100.0
Matches 12; Conservative
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US-08-985-162-1813
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US-08-98-162-1813/C
is-08-98-162-1813/C
is-08-98-162-1813/C
is-08-98-162-1813/C
is-08-162-1813/C
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is-08-162-1813/C
is-08-162-1813/C
is-08-1813/C
is-08-1813/
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                               NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STERET: 1155 Avenue of the Americas
CITY: New York
CITY: New York
COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
CONFUTER: IBM COMPACIDE
CONFUTER: IBM COMPACIDE
CONFUTER: TBM COMPACIDE
FILING DATE: 22-Mar-2002
CLASSIPICATION NUMBER: US/10/104,611
FILING DATE: 22-Mar-2002
CLASSIPICATION NUMBER: US/08/221,816B
FILING DATE: 12-Mar-1094
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 7960-030
TELEPHONE: (212) 869-8864
TELEPHONE: (212) 869-8864
TELERONE: CALARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 Dase Paire
TTORNEY TORNEY: CALARACTERISTICS:
SEQUENCE CHARACTERISTICS
SEQUENCE CHARACTERISTICS:
CITY: NAME: CALARACTERISTICS:
CONTRACTION TOR SEQ DID NOT 28:
SEQUENCE CHARACTERISTICS:
CONTRACTION CALARACTERISTICS:
CONTRACTION CALARACTERISTICS:
CLENGTH: 12 Dase Paire
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear

MOLECULE TYPE: RNA
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-10-104-611-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1122 GCTTGGGTCCAC 1133
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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Gaps

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ö
                                                                         Length 15;
                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Bullivan, Sean M.
APPLICANT: Diaper, Kenneth G.
APPLICANT: Diaber, Kenneth G.
APPLICANT: Stinchcomb. Dan T.
TITLE OF INVENTION: REBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCES: 751
CORRESPONDENCES: 751
CORRESPONDENCES: 751
CORRESPONDENCES: AS Meet Fifth Street
STREET: 633 Weet Fifth Street
STREET: 633 Weet Fifth Street
STREET: Galifornia
COUNTRY: Los Angeles
STATE: California
COMPUTER: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
CORRENTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: ALORAGE PERFECT 5.1
CHERATING SYSTEM: IBM P.C. DOS 5.0
                                    ; Score 12; DB 1; Leurs
----d. No. 5,9e+02;
0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                         0.7%; Sco...
100.0%; Pred. No. ...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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Sequence 469, Application US/08319492B
Patent No. 5616488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (213) 955-0440
                                                                                                                                                                       1148 AGATTGACATGT 1159
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            815 ACACGGAGAAGT 826
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Best Local Similarity 100.
Matches 12; Conservative
                                                                      Query Match 0.7
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                      13 AGATTGACATGT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 ACACGGAGAAGT
; TOPOLOGY: linear
US-08-311-760A-74
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US-08-319-492B-469
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                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Newton, Roger S.
APPLICANT: Ramharack, Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP (a)] BY
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION: SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4100
                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Le
                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRTE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPTE READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEM IBM P.C. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,760A
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-311-760A-74/c
; Sequence 74, Application US/08311760A
; Patent No. 5599706
                       NAME: Warburg, Richard J.

REGISTRATION UNDRER: 32,327,11
REFERENCE, DOCKET NUMBER: 230/10;
TELECOMMUNICATION INFORMATION:
TELEFAN: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1813: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single

US-09-401-063-1813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WATDURG, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/.
TELECHMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0%; Pr
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1369 GATAGCGACGGG 1380
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Query Match 0.7%; Score 12; DB 1; Length 15; Best Local Similarity 75.0%; Pred. No. 5.9e+02; Matches 9; Conservative 3; Mismatches 0; Indels
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 9007-2066
COMPUTER: California
COUNTRY: U.S.A.
ZIP: 9007-2066
COMPUTER: Editornia
COUNTRY: U.S.A.
ZIP: 9007-2066
COMPUTER: Editornia
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: B. S. Diskette, 1.44 Mb
MEDIUM TYPE: Word Derfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: Mord Derfect 5.1
CURRENT APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 1992
FILING DATE: Us 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 22,327
REGISTRATION NUMBER: 22,327
REGISTRATION NUMBER: 22,327
REGISTRATION NUMBER: 23,327
RESPENCE CHARACTERISTICS:
LENGTH: 15 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KESULT 1492
US-08-22-620A-597
Sequence 557, Application US/08292620A
SERENT NO. 5837342
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Danes MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RIBCYME TREATMENT OF
ITILE OF INVENTION: NISEASES OR CONDITIONS
ITILE OF INVENTION: NISEASES OF
ITILE OF INVENTION: NISEASES OF
ITILE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pit.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         930 GCTGCTCCGTGG 941
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| Sequence 23, Application US/08307682B | Patent No. 566580 | GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Crooke, Stanley T., Mirabelli, APPLICANT: Crooke Stanley T., Mirabelli, TITLE OF INVENTION: INHIBITION OF PAPILLIOMAVIRUS TRANSFORMED CELLS NUMBER OF SEQUENCES: 30 CORRESPONDENCE ADDRESS: ADDRESSE: Jane Massey Licata, Esq. STREET: 210 Lake Drive East, Suite 201 | STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPOTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.7%; Score 12; DB 1; Ler
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/307,682B
FILING DATE: October 14, 1994
CLASSIFICATION NUMBER: 860,925
FILING DATE: March 31, 1992
RPLING DATE: March 31, 1992
FILING DATE: March 31, 1992
FILING DATE: March 31, 1990
FILING DATE: December 3, 1990
FILING DATE: December 4, 1989
ATTORNEY/AGENT INFORMATION:
FILING DATE: Gender 4, 1989
ATTORNEY/AGENT INFORMATION:
TELEPHONIN: (609) 779-2400
TELEPHONIN: (609) 779-2400
TELEPHONIN: (609) 779-2400
TELEPHONIN: (609) 779-2400
TELEPHONIN: 1590
TELEPHONIN: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1491
US-08-292-620A-56
i Sequence 56, Application US/08292620A
i Patent No. 5837542
i GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remeth G. Draper
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1098 GIGGIACCGGCC 1109
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE:
US-08-307-682B-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Score 12; DB 1; Le
100.0%; Pred. No. 5.9e+02;
cive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: LOS ANGELS
CITY: LOS ANGELS
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: FASISEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
RILING DATE: September 23, 1996
ATTORNEY, ARGENT INFORMATION:
NAME: WALDLEY, Richtard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKT NUMBER: 32,327
REFERENCE/DOCKT NUMBER: 32,329
TELECOMMUNICATION INFORMATION:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATDATE 32,327
REFERENTS/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECHOMNICATION INFORMATION:
TELECHOMS: (213) 489-1600
TELECHOMS: 67-3510
TELERAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 74, Application US/08774310; Patent No. 5877022; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         596 GCTTTGGGAAAC 607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best_Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , TOPOLOGY:
US-08-585-684B-783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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US-08-585-684B-783/C
; Sequence 783, Application US/08585684B
; Setent No. 5877021
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Daniel T.
    APPLICANT: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES; NUMBER OF SEQUENCES: 2751
CORRESPONDENCE 2751
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Gailte 4700
CITY: Los Angeles
STATE: California
COUNTRY: US.A.
MEDIUM TYPE: Storage
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE 15M P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12; DB 1; Length 15;
Pred. No. 5.9e+02;
3; Mismatches 0; Indels
                                                                                                                                                                                                   COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,620A
CLASSIFICATION DATA:
RICH APPLICATION DATA:
RICH APPLICATION DATA:
RICH APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/08,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/COMMUNICATION INFORMATION:
TELECOMMUNICATION INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 597:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%;
Best Local Similarity 75.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    930 GCTGCTCCGTGG 941
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                                                             Suite 4700
                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-597
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TELEX: 6'
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Gaps
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                       0.7%; Score 12; DB 1; Length 15; 75.0%; Pred; No. 5.98+02; wismarrhes 0; Indels
                                                                                                                                                                                                                                                                                                                     GENERAL INPORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: BIESAESE OR CONDITIONS
TITLE OF INVENTION: BIESAESE OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2190
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURKESFUNDANG ALVON
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MRDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORGE
COMPUTER: EMACOMPATIBLE
COMPUTER: BACOMPATIBLE
COMPUTER: BACOMPATIBLE
COMPUTER: BACOMPATIBLE
COMPUTER: BACOMPATIBLE
COMPUTER: BACOMPATIBLE
CLASSIFICATION NUMBER: US/08/292,620
FILING DATE: Angust 17,1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 08/08/895
FILING DATE: DECEMBER 7, 1993
APPLICATION NUMBER: 23,327
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUTER: (213) 489-1600
TELECOMPUTER: (213) 489-1600
TELECOMPUTER: FARMACTERISTICS:
FEWNATION FOR SEC ID NO: 597:
SECURNE CHARACTERISTICS:
FEWNATION FOR SEC ID NO: 597:
SECURNE CHARACTERISTICS:
                                                                                                                                                                                                                                                                      RESULT 1496
US-09-071-845-597
; Sequence 597, Application US/09071845
; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 930 GCTGCTCCGTGG 941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                            930 GCTGCTCCGTGG 941
                                          Query Match
Best Local Similarity 75.0
Matches 9; Conservative
                                                                                                                                                                         2 GCUGCUCCGUGG 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
US-09-071-845-597
US-09-071-845-56
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100.0%; Pred. No. 5.9e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Susan Grimm
APPLICANT: James McSwigen
APPLICANT: James McSwigen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renacth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Sule 4700
CORREST: Sule 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18.6" Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: MORT Defect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 20/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 228/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION
TELECOMMUNICATION INFORMATION:
TELEBECOMMUNICATION INFORMATION:
TELEBECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1495
US-09-071-845-56
; Sequence 56, Application US/09071845
; Patent No. 6122967;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (213) 489-1600
TELERX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                           1148 AGATTGACATGT 1159
; TELEX: 67-3510
; INFORMATION FOR ESD ID NO:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                          13 AGATTGACATGT 2
                                                                                                                                                                                                                                 Query Match
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: Oligonucleotide
US-09-813-781-49
CURRENT FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 130
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 49
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: RNA (genomic)
FEATURE:
NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        989 CCCAGAACCTGC 1000
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Sequence 49, Application US/09813781

Sequence 49, Application US/09813781

Patent NO. 6405989

GENERAL INFORMATION

APPLICANT: WEIDANZ, JON A.

APPLICANT: WEIDANZ, JON A.

APPLICANT: WONG, HING C.

TITLE OF INVENTION: FUSION PROTEINS COMPRISING BACTERIOPHAGE COAT PROTEIN

TITLE OF INVENTION: AND A SINGLE-CHAIN T-CELL RECEPTOR

FILE REFERENCE: 46745(1758)

CURRENT APPLICATION NUMBER: US/09/813,781
                                                                                                                                                                 FATERITY NO. 67 APPLICATION US/09038073

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Marvie, Thale
APPLICANT: Marvie, Thale
APPLICANT: Marvie, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MAD REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: CONNIEW: O.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8 torage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM COMPATIBLE
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
APPLICATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/078
FILING DATE:
ATCHARY AGENT INFORMATION:
NAME: WALDUTG, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
FILING DATE:
ATCHARY AGENT INFORMATION:
TELEPHONE: (213) 459-1600
FILECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       596 GCTTTGGGAAAC 607
           2 GCUGCUCCGUGG 13
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US-09-038-073-783
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RESULT 1499

US-08-719-593-6

Sequence 6, Application US/08719593

Parcent No. 5744706

GENERAL INFORMATION:
APPLICANT: Leavitt, Markley Carl
APPLICANT: Date, Filizabeth
APPLICANT: Barber, Jack R.
APPLICANT: W. Mannend and Townsend and Crew LiP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STREET: California
CONVINEY: USA
CONFUTER: LIBP COMBATION:
MEDIUM TYPE: RIOPPY disk
COMPUTER: LIBP COMBATION:
MEDIUM TYPE: PLOPPY disk
COMPUTER: LIBP COMBATION:
MEDIUM TYPE: PLOPPY disk
COMPUTER: LIBP COMBATION:
MEDIUM TYPE: RIOPPY disk
COMPUTER: LIBP COMBATION:
APPLICATION NUMBER: US/08/719,593
FILICATION NUMBER: 31,677
REGISTRATION FOR ENGINE A.
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION NUMBER: 31,677
TELECOMMUNICATION INPORMATION:
TELECOMUNICATION INPORMATION:
TELECOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1.16

COTHER INFORMATION: /note= "HIV target sequence for pol-2;
COTHER INFORMATION: ribozyme 3308 target site"
US-08-719-593-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.7%; Score 12; DB 1; Length 16; Best Local Similarity 75.0%; Pred. No. 6.5e+02; Matches 9; Conservative 3; Mismatches 0; Indels
Query Match 0.7%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 1621, Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%; Sc.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7
Best Local Similarity 100.
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         876 GGATGACTGTGG 887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12 GGATGACTGTGG 1
US-08-770-235A-68/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1502
US-09-071-845-1621
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                                                                                                                                                                                                        Sequence 1621, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION
APPLICANT: Busan Grimm
APPLICANT: Ban Sullivan
TITLE OF INVENTION: INTRACELLULAR ADHESION
CORRESPONDENCE ADDRESS:
ADDRESSERE: Look & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CITY: U.S.A.
ADDRESSERE: Look & Lyon
STREET: Sulte 4700
CONPUTER: Los Angeles
STREET: Sulte 4700
CONPUTER: Los Angeles
STREET: Sulte 4700
CONFUTER: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/080, 295
FILING DATE: Admust 17, 1993
APPLICATION NUMBER: 08/08, 895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATCORNEY ADELICATION NUMBER: 2, 23, 23
ATCORNEY ADELICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 08/089
APPLICATION NUMBER: 08/089
APPLICATION NUMBER: 08/089
APPLICATION NUMBER: 08/089
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              249 TGACCCTGGAGA 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 83.3
Matches 10; Conservative
                                154 CTGTCAATGACA 165
                                                                       4 CUGUCAAUGACA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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US-08-292-620A-1621
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UGACCCUGGAGA 16

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RESULT 1501

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18-08-70-215A-69 (accounted by Application US/08770235A patent No. 593538
| CEMERAL INFORMATION: Markley C. Ma
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBAZES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS
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RESULT 1504

US-09-371-772B-7117

Sequence 7117, Application US/09371772B

Sequence 7117, Application US/09371772B

Sequence 7117, Application US/09371772B

Sequence 7117, Application US/09371772B

SEMENAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobach, Jaine

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McHod and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 68/584,040

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Pred. No. 6.5e+02;
4; Mismatches 0; Indels
                                                                                                                                               Length 16;
                                                                                                                                                                                                                                          0; Indels
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Sequence 2475, Application US/08373124A

Patent Co 546042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Dravis, Thale
APPLICANT: Dravis, Thale
APPLICANT: TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 470
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                           Ouery Match
0.7%; Score 12; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%;
Best Local Similarity 66.7%;
Matches 8; Conservative '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1701 CTCTCTGCCTAC 1712
                                                                                                                                                                                                                                                                                                                                      18 ATGGACAGGAAT 29
                                                                                                                                                                                                                                                                                                                                                                                                                       16 Argeacacdaar s
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ORGANISM: Homo sapiens
         ; ORGANISM: Homo sapiens
US-09-371-772B-6101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-371-772B-7117
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US-09-317-772B-6101/c
Sequence 6101, Application US/09371772B
Sequence 6101, Application US/09731, Inc.
APPLICANT: Recobedo, Jaim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6101
LENGTH: 16
TANDER OF SEQUENCE: MANAGER: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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0.7%; Score 12; DB 1; Length 16;
Best Local Similarity 83.3%; Pred. No. 6.5e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
ADDRESSEE: Lyon & Lyon
STREET: Said West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STRATE: California
COUNTXY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: MADELICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: Angust: 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: Angust: 17, 1994
APPLICATION NUMBER: 09/098,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    249 TGACCCTGGAGA 260
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-071-845-1621
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APPLICANT: CHAO, LEE
APPLICANT: CHAO, LEE
APPLICANT: CHAO, LEE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF
TITLE OF INVENTION: ESSENTIAL HYPERTENSION
TITLE OF INVENTION: ESSENTIAL HYPERTENSION
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: NEEDLE & ROSENBERG, P.C.
STREET: SLILE 1200, 127 Peachtree Street, NE
GITY: Atlanta
COUNTRY: USA
ZIP: 30303
COMPUTER: IBM COMPATA:
MEDIUM TYPE: Diskette
COMPUTER: PastSEQ for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/08/56,141
FILING DATE:
APPLICATION NUMBER: US/08/56,141
FILING DATE:
APPLICATION NUMBER: US/08/56,141
FILING DATE:
APPLICATION NUMBER: US/08/56,141
FILING DATE:
APPLICATION NUMBER: 139,303
REGISTRATION NUMBER: 39,303
REGISTRATION NUMBER: 39,303
REGISTRATION NUMBER: 19070.0045
FELECOMMUTCATION NUMBER: 19070.0045
FELECOMMUTCATION NUMBER: 19070.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12; DB 1; Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Mismatches
APPLICATION NUMBER: ...,
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISSTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-160
TELEPHONE: (213) 489-160
TELEPHONE: (213) 489-160
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 489-160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application US/08856141
Patent No. 5948616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 91.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELERA: 404/688-9880
TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    136 AAGAAGATCAAA 147
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US-08-856-141-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-24-2475

Sequence 2475, Application US/08435628

Sequence 2475, Application US/08435628

Patent No. 2817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                     APPLICATION NUMBER: US/US/JULIAND DATE: Annuary 13, 1995
PRION APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 20,1992
APPLICATION NUMBER: 32,327
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 32,927
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2475:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                           OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           08/373,124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        136 AAGAAGATCAAA 147
                                                                               SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AAGAAGAUCAAA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
FILING DATE: Januar
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STATE: California
COUNTRY: U.S.A.
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US-08-373-124A-2475
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Length 17;
                                                         APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
TITLE OF INVENTION: HISTOLOGIC TISSUE
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS: ADDRESSES: ADDRESSES: Spensibly Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                     SIREET: LOS ANGELES
CITY: LOS ANGELES
STATE: California
COUNTRY: USA
ZIP: 9067
ZIP: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .2e+02
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APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
APPLICANT: Pell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: D'SEVALS OR CONDITIO
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCES: Lyon
APPLICANT: Silver Lyon
STREET: Silver 1700
STREET: Sulte 1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 279, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               567 CCTCCGTCGTGT 578
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Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-985-162-279/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , NAME/KEY:
, LOCATION:
US-08-181-664-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: CHAO, JLEE
APPLICANT: CHAO, JULIE
APPLICANT: CHAO, JULIE
APPLICANT: CHAO, JULIE
APPLICANT: CHAO, JULIE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF
TITLE OF INVENTION: ESSENTIAL HYPERTENSION
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSES: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street, NE
STREET: Suite 1200, 127 Peachtree Street, NE
STATE: GA
COUNTRY: USA
ZIP: 30303
                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                        0; Indels
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100.0%; Pred. No. 7.2e+02;
0;
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/856,141
FILING DATE: 14-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                       Query Match 0.7%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 7.2 Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1509
US-08-181-664-21/c
; Sequence 21, Application US/08181664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1508
US-00-856-141-6
. Sequence 6, Application US/08856141
; Patent No. 5948616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Miller, Mary L
REGISTRATION NUMBER: 39,303
REFRENCE/POCKET NUMBER: 1907
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    246 CAGTGACCCTGG 257
                                                                                                                                                                                                                                                                                                                     246 CAGTGACCCTGG 257
17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILTING NAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 404/688-07 TELEFAX: 404/688-9880
                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                      15 cadraacccred 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                           ; TOPOLOGY: linear
US-08-856-141-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-856-141-6
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0
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APPLICANT: Abhtar, Saghir
APPLICANT: Abhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: Pell, Patricia
APPLICANT: Polity Patricia
APPLICANT: Pell, Patricia
APPLICANTON: ENGWAPATIC
TITLE OF INVENTION: PATOR RECEPTORS
NUMBER OF INVENTION: PATOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
CONDUTER: Patrichia
CONDUTER: Patrichia
CONDUTER: Patrick 1987
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
FILING DATE: 04 December 1997
FILING DATE: 13 J January 1997
ATORNEY/AGENT INFORMATION:
REPRERNCE/ACENT INFORMATION:
TELECOMMUNICATION FOR SEGUENCE CHARGES FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 0.7%; Score 12; DB 1; L. Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 12;
                    REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 949-1600
TELEPRAK: (213) 955-0440
TELERK: 67-3510
INFORMATION POR SEQ ID NO: 645:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
SCOLOGY: linear
US-08-985-162-645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1512
US-08-985-162-646/c
; Sequence 646, Application US/08985162
; Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1516 CTAAAGGAGAIT 1527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 CTAAAGGAGATT 6
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US-08-995-162-645/c
; Sequence 645, Application US/08985162
; Sequence 645, Application US/08985162
; Patent No. 6057156
; Patent No. 6057156
; PAPLICANT: Akhtar, Saghir
APPLICANT: Pell, Patricia
; APPLICANT: Pell, Patricia
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: OF DEVELS OF EPIDERWAL GROWTH
; TITLE OF INVENTION: PACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
; STREET: Suite 4700
; CITY: Los Angeles
; STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.7%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFCATION ATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELERAK: 67-3310
INFORMATION FOR SEQ ID NO: 279:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
ITYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-985-162-279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTY: U.S.A.
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: TRACESO for Mindows 2.0
SOSTWARE: FRACESO for Mindows 2.0
CURRENT APPLICATION DATA:
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY, AGENT INPORMATION:
NAME: WAZDALG, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1366 CTTGATAGCGAC 1377
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APPLICANT: Resnicoff, Mariana TITLE OF INVENTION: Method Of Inducing Resistance To Tumor Growth FITLE OF INVENTION: Method Of Inducing Resistance To Tumor Growth FILE REFERENCE: TUDIA: 1907-05-29
CURRENT APPLICATION NUMBER: US/08/864,641B
PRIOR APPLICATION NUMBER: 08/340,732
PRIOR PILING DATE: 1994-11-16
NUMBER OF SEQ ID NOS: 18
SOFFWARE: Patentin version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040.

Sequence 2840, Application US/08584040

Sequence 2840, Application US/08584040

Patent No. 6345398

APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Stinchcomb, Dan T
TITLE OF INVENTION: TERATMENT OF DISBASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: A Lyon
STREET: Sile 4700
CONRESPONDENCE ADDRESS:
COUNTRY: U.S.A.
ZIP: DISACRITICA STORM:
MEDIUM TYPE: SICRAGE
COMPUTER: ENDADRELE FORM:
MEDIUM TYPE: SICRAGE
COMPUTER: DAN MORBER: US/08/584,040
TILING DATE: JANDARA:
CLASSIFICATION NUMBER: US/08/584,040
TELECATION NUMBER: SI,0195
APPLICATION NUMBER: SI,0195
APPLICATION NUMBER: SI,0195
APPLICATION NUMBER: 21,0195
APPLICATION NUMBER: 21,0005,974
PILING DATE: OCLOBER 26, 1995
APPLICATION NUMBER: 21,0005,974
PILING DATE: MATCHERY ARRAYING
NAME: WATCHERY ARRAYING
APPLICATION NUMBER: 21,0005,974
PILING DATE: APPLICATION NUMBER: 21,0005,974
PILING DATE: APPLICATION NUMBER: 21,0005,974
PILING DATE: APPLICATION NUMBER: 21,0005,974
PILING DATE: APPLICATION NUMBER: 21,0005,974
PILING DATE: JANDARA: (213) 955-0440
TELECATION POR ENQ ID NO: 2840:
INFORMATION POR ENQ ID NO: 2840:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
0.7%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                  FRATURE:
NAMB/KEX:
NAMB/KEX:
OTHER INFORMATION: No. 6312684el Sequence
US-08-864-641B-7
                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1619 CAGACCGAGGCC 1630
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                            Gaps
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                                                                                                               US-08-985-162-647/c

US-08-985-162-647/c

Sequence 647, Application US/08985162

Sequence 647, Application US/08985162

Sequence 647, Application US/08985162

Sequence 647, Application US/08985162

GENERAL INFORMATION:

APPLICANT: Akhtar, Saghir

APPLICANT: Akhtar, Saghir

APPLICANT: Akhtar, Saghir

APPLICANT: MCANAGEN, James

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: FACTOR RECEPTORS

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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                         Indels
  7.2e+02;
hes 0;
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100.0%; Pred. No. 7.2e+02;
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Best Local Similarity 100.0%; Pred. No. 7.2
Matches 12; Conservative 0; Mismatches
                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: 0.5.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 31.8" Diskette, 1.44 Mb
MEDIUM TYPE: 31.8" Diskette, 1.44 Mb
MEDIUM TYPE: 18.60 Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OMPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION WIMBER: 60/036,476
FILING DATE: 31 January 1997
ATTONNEY, ACENT INPORMATION:
NAME: WARDUEG, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 647:
SEQUENCE CHARACTERISTICS:
  Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application US/08864641B
Patent No. 6312664
GENERAL INFORMATION:
Best Local Similarity 100.0%; Pi
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1516 CTAAAGGAGATT 1527
                                                                               1516 CTAAAGGAGATT 1527
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-985-162-647
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APPLICANT: Baserga, Renato

12 ATGGACAGGAAT

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US-08-584-040-4303; Sequence 4303, Application US/08584040; Patent No. 6346398
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Best Local Similarity 66.73
Matches 8; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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0.7%; Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2841, Application US/08584040

Sequence 2841, Application US/08584040

Batent No. 6346396
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Eacobed, Dan T.
APPLICANT: Escobed, Dan T.
APPLICANT: Escobed, Dan T.
APPLICANT: Escobed, Dan T.
APPLICANT: Secobed, Dan T.
APPLICANT: Secobed, Dan T.
APPLICANT: Secobed, Dan T.
APPLICANT: Secobed, Dans T.
APPLICANT: Second NEATHED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READMBLE FORM;
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: BN Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: G0/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/OCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBE
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 ATGGACAGGAAT 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 ATGGACAGGAAT 6
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US-08-584-040-2840
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Gaps ; 0

18 ATGGACAGGAAT 29

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Gaps
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Pred. No. 7.2e+02;
4; Mismatches 0; Indels
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL STINCHOOM, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: RETHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF STOURNES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
COUNTRY: U.S.A.
ZIP: 90071-206
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGETIBLE
COMPUTER READABLE
COMPUTER
STORAGE
COMPUTER
STOR
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US-08-584-040-5862/C
; Sequence 5862, Application US/08584040
; Patent No. 6346398
; GRNERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: Stinchcomb, James
; APPLICANT: Stinchcomb, Dan T.
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APPLICANT: CHAO, LEE
APPLICANT: CHAO, UULIB
APPLICANT: CHAO, UULIB
APPLICANT: SONG, QUINIB
APPLICANT: SONG, QUINIB
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR CORRELATING
TITLE OF INVENTION: TISSUE KALLIKREIN GENE PROMOTER POLYMORPHISMS WITH TREATMENT
TITLE OF INVENTION: OF ESSENTIAL HYPERTENSION
FILE REFERENCE: 19113.0081
CURRENT APPLICATION NUMBER: US/09/495,140
                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FEATURE:
| OTHER INFORMATION: Description of Artificial Sequence:/No. 6376182e =
| OTHER INFORMATION: Synthetic construct
| US-09-495-140-6
                                                                                                                            PEATURE:
) OTHER INFORMATION: Description of Artificial Sequence:/No. 6376182e = , OTHER INFORMATION: Synthetic construct
US-09-495-140-5
                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-328-1744-30

| Sequence 30, Application US/09328174A
| Sequence 30, Application US/09328174A
| Patent No. 6448003
| GENERAL INFORMATION:
| APPLICANT: Guida, Marco
| APPLICANT: Guida, Marco
| TITLE OF INVENTION: Genctyping Human Phenol Sulfotransferase
| TITLE OF INVENTION: GENCYPING HUMAN PROPLICATION NUMBER: US/09/328,174
| CURRENT PPLIANG DATE: 1999-06-08
| PRIOR PLIANG DATE: 1999-06-08
| PRIOR PLIANG DATE: 1999-06-08
| NUMBER OF SEQ ID NOS: 110
| SOPTWARE: PastSEQ for Windows Version 3.0
| SEQ ID NO 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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100.0%; Pred. No. 7.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                Query Match
0.7%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2000-01-31
EARLIER APPLICATION NUMBER: 09/389,566
EARLIER FILING DATE: 1999-09-03
EARLIER APPLICATION NUMBER: 08/856,141
EARLIER APPLICATION NUMBER: 08/856,141
NUMBER OF SEQ ID NOS: 31
SOFTWARE: RestSEQ for Windows Version 4.0
EARLIER TILING DATE: 1997-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09495140 Patent No. 6376182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 12; Conservative
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SEQ ID NO 5
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TITLE OF INVENTION: TISSUE KALLIKKEIN GENE PROMOTER POLYMORPHISMS WITH TREATMENT
FITLE OF INVENTION: OF ESSENTIAL HYPERTENSION
FILLS OF INVENTION: OF ESSENTIAL HYPERTENSION
CURRENT PILLS OF ADDICATION NUMBER: US/09/495,140
CURRENT APPLICATION NUMBER: US/09/389,566
EARLIER APPLICATION NUMBER: 08/885,66
EARLIER APPLICATION NUMBER: 08/885,141
EARLIER APPLICATION NUMBER: 08/885,141
BARLIER FILLING DATE: 1999-09-03
SARLIER FILLING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 31
SOFTWARE: FREISEQ for Windows Version 4.0
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      , Jaime METAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS
                                  TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LETITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS: ADDRESSER: Lyon & Lyon
                                                                                                                                                                                                                                                        ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A.
ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Broxage COMPUTES: IBM COMPATIBLE FORM: SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTMARE: Word Perfect ...

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION DATA:
APPLICATION NUMBER: 60/065,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32,
REFERENCE/DOCKET NUMBER: 32,027
REPERENCE/DOCKET TONBER: 128/064
TELEPHONE: (213) 489-1600
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Patent No. 6376182
GENERAL INFORMATION:
APPLICANT: CHAO, ILE
APPLICANT: CHAO, UULIE
APPLICANT: SONG, QING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    33 GAGGTAGGCAGG 44
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US-09-495-140-5/c
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RESULT 1524
US-09-371-772B-1364/C
| US-09-371-772B-1364/C
| Sequence 1334, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ricobedo, Jaime
| APPLICANT: Stinchcomb, Dan | APPLICANT: Stinchcomb, Dan | APPLICANT: Stinchcomb, Dan | APPLICANT: Stinchcomb, Dan | APPLICANT: Recobedo, Jaime | APPLICANT: Recobedo, Jaime | APPLICANT: MCHANGO, BAT | Dan | APPLICANT: Stinchcomb, Dan | APPLICANT: NUMBER: US/09/371,772B | CURRENT APPLICATION NUMBER: US/09/371,772B | CURRENT APPLICATION NUMBER: US 60/005,974 | PRIOR FILING DATE: 1995-10-26 | PRIOR FILING DATE: 1996-01-08 | PRIOR FILING DATE: Patentin version 3.0
APPLICANT: Resnicoff, Mariana
APPLICANT: Abraham, David
APPLICANT: Abraham, David
TITLE OF INVENTION: Treatment of Tumors With Oligonucleotides Directed To Insulin-1
TITLE OF INVENTION: Treatment of Tumors With Oligonucleotides Directed To Insulin-1
TITLE OF INVENTION: Treatment of Tumors With Oligonucleotides Directed To Insulin-1
TITLE OF INVENTION: Factor-1 Receptor (IGF-IR)
FILE REFERENCE: TUU-2385
CURRENT APPLICATION NUMBER: 08/084,641
PRIOR FILING DATE: 1999-08-13
PRIOR FILING DATE: 1999-08-13
PRIOR PLING DATE: 1998-08-13
PRIOR PLING DATE: 1998-12-4
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 7
SEQ ID NO 7
SEQ ID NO 7
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0.7%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.7%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0;
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- OTHER INFORMATION: antisense oligonucleotide
US-09-374-7128-7
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US-09-371-772B-1365/c
; Sequence 1365, Application US/09371772B
; Patent No. 6566127
; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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US-09-371-772B-1364
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US-09-832-882-7

Sequence 7, Application US/09832382

Sequence 7, Application US/09832382

Patent No. 6506415

TITLE OF INVENTION: Method of Inducing Resistance to Tumor Growth

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

STRESPENCE Moodcock Washburn Kurtz Mackiewicz & No. 6506415ris LLP

STREET: ONE Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA
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ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OMPRATING SYSTEM: PC-DOS
SOFTWARE: WORDERREGT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/832,382
FILING DATE: 11-Apr-2001
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION NUMBER: 08/864,641
FILING DATE: -UNKNOWN>
APPLICATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION INFORMATION:
TELEBRANCE/DOCKET NUMBER: TUU-2137
TELEBRANCE/DOCKET NUMBER: TUU-2137
TELEBRANCE/DOCKET NUMBER: 130,586-3439
INPORMATION POR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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0.7%; Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 12; Conservative 0; Mismatches 0; Indels
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0.7%; Score 12; DB 1; Le.
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0;
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STRANDEDNESS: single
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APPLICANT: Andrews, David W.
APPLICANT: Baserga, Renato
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6 cheacceaecc 17
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                      ; LENGTH: 17
; TYPE: DNA
; ORGANISM: H. sapiens
US-09-328-174A-30
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US-09-374-712A-7
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RESULT 1528
US-09-371-772B-5607/C
Sequence 5607, Application US/09371772B
Sequence 5607, Application US/09371772B
Sequence 5607, Application US/09371772B
Sequence 5607, Application
GENERAL INFORMATION:
APPLICANT: Bacoco, Fam
APPLICANT: Bacobedo, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jame
APPLICANT: Bacobedo, Ja
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 9376-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT PILING DATE: 1999-08-10
FRIOR FILING DATE: 1995-10-26
FRIOR PILING DATE: 1995-10-26
FRIOR PILING DATE: 1995-01-08
FRIOR FILING DATE: 1996-01-08
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2719
FRIOR TO 2719
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100.0%; Pred. No. 7.2e+02;
iive 0; Mismatches 0;
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US-09-371-772B-5608/c
is Sequence 5608 Application US/09371772B
j Patent No. 6566127
i GENERAL INFORMATION:
j APPLICANT: Ribozyme Pharmaceuticals, Inc.;
j APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.7
Best Local Similarity 100.
Matches 12; Conservative
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12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2719
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Best Local
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      APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of C237/1,98
CURRENT PELING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1365
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.7%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 7.2e+02;
iive 0; Mismatches 0; Indels
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; Sequence 2719, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.;
; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5-09-371-772B-2070

Sequence 2070, Application US/09371772B

Patent No. 656612D

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1703 CTCTGCCTACCT 1714
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Best Local Similarity 66...
Fig. Conservative
Fig. Conservative
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 ATGGACAGGAAT 29
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CORGANISM: Homo sapiens
US-09-371-772B-2070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA; ORGANISM: Homo sapiens
US-09-371-772B-1365
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions FILE REPERENCE: MEHBOD, 876-J (237/198)

CURRENT APPLICATION NUMBER: US 60/09/371, 772B

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR APPLICATION NUMBER: US 08/584, 040

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

SOFTWARE: Patentin version 3.0

SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
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APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: DE DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12; DB 1; Length 17; Best Local Similarity 66.7%; Pred. No. 7.2e+02; Matches 8; Conservative 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FREESEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION DATA:

RICHARGE APPLICATION DATA:

RECORD APPLICATION NUMBER:

FILING DATE: 04 December 1997

PILING DATE: 31 January 1997

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 23,327

REFERENCE/DOCKET NUMBER: 23,327

REFERENCE/DOCKET NUMBER: 230/107

TELEPHONE: (213) 489-1600

TELEPHONE: (213) 955-0440

INFORMATION: FOR SEQ ID NO: 279:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NESCHI 1009-401-063-279/c
; Sequence 279, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1701 CICICICCCIAC 1712
                        Escobedo, Jaime
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6816
                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6705, Application US/09371772B

Sequence 6705, Application US/09371772B

Sequence 6705, Application US/09371772B

Sequence 6705, Application US/09371772B

Sequence 6705, Application US/09371772B

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Recobedo, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Scobedo, Jaime

TITLE OF INVENITON: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENITON: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENITON: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENITON: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 6705

FORMALL OF THE FAME PATENTINY OF THE FAME PATENTY OF THE FAME PATE
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPRENSIVE: MEMBER: US/09/371,728
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PRILOR ILNG DATE: 1995-10-26
PRIOR FILING DATE: 1996-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTHARE: PatentIn version 3.0
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100.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 0; Indels
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US-09-371-772B-6816
Sequence 6816, Application US/09371772B
Fatent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo Bapiens
US-09-371-772B-6705
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US-09-371-772B-6705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 5608
LENGTH: 17
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STRANDEDNESS
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US-09-401-063-645/c

Sequence 645, Application US/09401063

Parent No. 6623-962

GREERAL INFORMATION:
APPLICANT: Achtar, Saghir
APPLICANT: Rell, Particia
APPLICANT: McSatjen, James
TITLE OF INVENTION: ENITATION FOLISTICIA
TITLE OF INVENTION: DISTRIBES OF CONDITIONS RELATED
TITLE OF INVENTION: TO LISTRIB OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBERS OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                          Query Match 0.7%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTENG IEM P.C. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PILITY DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

PRIOR APPLICATION NAMER: 08/985,162

FILING DATE: 04 December 1997

APPLICATION NUMBER: 60/036,476

FILING DATE: 31 January 1997

ATTORNEY/ACENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCY/DOCKET NUMBER: 32,327

TELEPHONE: (213) 489-1600

TELEPHONE: (213) 955-0440

TELERAK: 67-3510

INFORMATION FOR SEQ ID NO: 645:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                      1366 CTTGATAGCGAC 1377
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-09-401-063-645
                                                                    linear
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TOPOLOGY:
US-09-401-063-279
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100.0%; Pred. No. 7.2e+02;
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US-09-401-063-646/c

Sequence 646, Application US/09401063

Sequence 646, Application US/09401063

Patent No. 6623962

BERNEAL INFORMATION:
APPLICANT: Achtar. Saghir
APPLICANT: Fell. Particles
APPLICANT: Fell. Particles
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877

CORRESPONDENTS ADDRESS:
ADDRESSER: Lyon & Lyon

Lyon & Lyon

Lyon & Lyon

Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 647, Application US/09401063
Sequence 647, Application US/09401063
Patent No. 6623962
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
COUNTRY DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.08; Pre-
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFA: (573) 955-0440
INFORMATION FOR SEQUENCE CHARACTERISTICS:
EENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1516 CTAAAGGAGATT 1527
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Best Local Similarity 100.
Matches 12; Conservative
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EDNESS: single
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Gaps ö

1516 CTAAAGGAGATT 1527

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Gaps

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PERGRAL INO. 6061168

APPLICANT NO. 6061168

APPLICANT OF VIZIONS

APPLICANT OIL YIZANGO

APPLICANT FENN, SHATTON G.

APPLICANT FENN, SHATTON G.

APPLICANT SHANK, DAVIG K.

APPLICANT SHANK, DAVIG K.

APPLICANT SHANKN, MARK

TITLE OP INVENTION: WYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPRENTE. APPLICANTON: WAGER: US/09/866,108A

APPLICANT: SHANKN, MACK

TITLE OP INVENTION: WYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE PILE OF THE PREPARENT FILING DATE: 2001-05-25

PRIOR APPLICANTON NUMBER: US/09/866,108A

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                            Length 17;
                                                                                                                                                                 .2e+02;
0; Indels
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100.0%; Pred. No. 7.2e+02;
                                                                                                                            0.7%; Score 12; DB 1;
100.0%; Pred. No. 7.2e+0
tive 0; Mismatches
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; Sequence 172, Application US/09866108A
; Sevent No. 6886188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-866-108A-171/c
; Sequence 171, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 100..
Best Local 2; Conservative
                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                          287 AACTICGITCIG 298
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CRGANISM: Homo sapiens
US-09-866-108A-171
                          ; ORGANISM: Homo sapiens
US-09-827-998-539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
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US-09-827-998-539
; Sequence 539, Application US/09827998
; Sequence 539, Application US/09827998
; Patent No. 6656700
; GENERAL INFORMATION:
; APPLICANT: Ghannon, Mark
; TILLE OF INVENTION: NOVEL ISOFORMS OF HUWAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REPRENCE: MDANORF-8
; CURRENT FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2000-09-07
; PRIOR PEDINGATION NUMBER: US 60/207,456
; PRIOR PEDINGATION NUMBER: US 60/207,456
; PRIOR PELING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6656700
; SEQ ID NO 539
; LENGTH: 17
; TYPE: DNA
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n. 7.2e+02;
0; Indels
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED TITLE OF INVENTION: PACTOR RECEPTORS NUMBER OF SEQUENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: 634 West Fifth Street STREET: 634 West Fifth Street STREET: 635 West Fifth Street STREET: 3. Lice Angeles STATE: Los Angeles STATE: California
COUWTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: Endrage Storage
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: TEM Compatible
COMPUTER: TEM Compatible
COMPUTER: 18M Compatible
COMPUTER: 3. Salvantion
SECTION NUMBER: 08/985,162
FILING DATE: 04 December 1997
ATTORNEY AGENT NUMBER: 23,327
REPERPRICE/DOCKET NUMBER: 23,327
RESIDENCE CHARACTERISTICS:
LEDGOWAUNICATION INPORMATION:
TELECOMMUNICATION INPORTER:
SAUGHER TO BE SECUED OF SECUED O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 7.2 Matches 12; Conservative 0; Mismatches
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TOPOLOGY:
US-09-401-063-647
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APPLICATION NUMBER: PCT/US01/00667
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Best Local Similarity 100."
Matches 12; Conservative
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TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-173
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GRERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2000-06-7
PRIOR PILING DATE: 2000-07-6
PRIOR PILING DATE: 2000-07-7
PRIOR PILING DATE: 2000-07-7
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                    APPLICANT: GTEN, WEBSHERS
APPLICANT: GTEN, WEBSHERS
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AZONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PRILICATION NUMBER: PCT/USO1/0066
PRIOR PLICATION NUMBER: PCT/USO1/0066
PRIOR PLICATION NUMBER: PCT/USO1/0066
PRIOR PLICATION NUMBER: PCT/USO1/0066
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR PLICATI
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. 7.2e+02;
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Sequence 173, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-172
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APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON: MAY
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/203,359
PRIOR FILING DATE: 2000-10-34
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PORTE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PORTE: 2001-01-3
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Pred. No. 7.2e+02;
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100.0%; Pred. No. ...
0; Mismatches
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Patent No. 686188
SEQ ID NO 174
LENGTH: 17
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Sequence 174, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-521
; Sequence 521, Application US/09866108A
Patent No. 6686188
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FERN, Sharron G.
APPLICANT: FERN, David R.
APPLICANT: FERN, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANKON, MARK
PLICANT: SHANKON, MARK
PRIOR PLICANT STORMER: US 00.05-26
PRIOR APPLICATION NUMBER: US 00.20.456
PRIOR PLILNG DATE: 2000-10-36
PRIOR PLILNG DATE: 2000-10-36
PRIOR PLILNG DATE: 2000-10-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLING DATE: 2001-01
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                                                                                                                                Length 17;
                                                                                                                                                                                                0; Indels
                                                                                                                            Query Match 0.7%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 12; Conservative 0; Mismatches 0;
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US-09-866-108A-176/c
S. Sequence 176, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1541
18-09-86-108A-175/c
18-09-866-1185, Application US/09866108A
1 Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-175
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-174
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APPLICANT: HANGAL MARK
APPLICANT: TANK, David R.
APPLICANT: CHEN, Wenshead
APPLICANT: CHEN, Wenshead
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENKE: A-BOMICA-1
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILLING DATE: 2000-05-26
PRIOR PILLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APLICATION NUMBER: BC7/US01/00666
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FIN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHSW, Wenshong
APPLICANT: GHSW, Wenshong
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
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100.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 0;
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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APPLICANT: JI, YOUNGARD
APPLICANT: JI, YOUNGARD
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GRAW, WENDERS
APPLICANT: GRAW, WENDERS
APPLICANT: GRAW, WENDERS
APPLICANT: GRAW, WOOSTH-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
TITLE OF INVERTION: MOMER: US 60/207, 456
FILE REFERENCE: ABOMICA-7
CURRENT FILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/207, 456
FRIOR APPLICATION NUMBER: US 60/207, 456
FRIOR APPLICATION NUMBER: US 60/206, 359
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR FILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
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Pred. No. 7.2e+02;
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8.09-86-108A-1653

; Sequence 1653, Application US/09866108A

; Patent No. 6686188
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Patent No. 6686188
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Best Local Similarity 100.0%; Pr
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                                       TYPE: DNA
CRCANISM: Homo sapiens
US-09-866-108A-522
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LENGTH: 17
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APPLICANT: G1, Yilhong
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APPLICANT: G1, Yilhong
APPLICANT: G1, Yilhong
APPLICANT: PERM, Sharron G.
APPLICANT: FRANK, David R.
APPLICANT: FRANK, David R.
APPLICANT: G1, Wondall G.
APPLICANT: G1, Wondall G.
APPLICANT: G1, Wordyn G.
APPLICANT: G1, WOGNIL-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/2-25
PRIOR APPLICATION NUMBER: US 60/2-26
PRIOR FILING DATE: 2000-05-27
PRIOR APPLICATION NUMBER: G2 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING 
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PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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Patent No. 6686188
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Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-521
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BEAN. Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHANNON, MAZK
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILLE REPERBUCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
RRICR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
                                            PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 200
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Pred. No. 7.2e+02;
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SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
PCT/US01/00666
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Best Local Similarity 100.
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-1654
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APPLICANT: GI, Yazabong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 0/99/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-06-26
PRIOR PLILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR PELLING DATE: 2000-05-27

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 
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CORGANISM: Homo sapiens
US-09-866-108A-1653
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APPLICANT: HANZEL, David K.
APPLICANT: TANK, David K.
APPLICANT: TANK, David K.
APPLICANT: TEAN, Wancheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-10-6
PRIOR PILING DATE: 2000-10-6
PRIOR PILING DATE: 2000-10-6
PRIOR PILING DATE: 2000-10-6
PRIOR PILING DATE: 2000-10-70
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-01-30
PRIOR PIL
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                                                                                                                                                                                                                                     Query Match 0.7%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 7.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.
Matches 12, Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-1656
                                                                                                                                   sapiens
                                                                                         TYPE: DNA
CRGANISM: HOMO
US-09-866-108A-1655
SEQ ID NO 1655
LENGTH: 17
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RESULT 1550 US-09-866-108A-1657 ; Sequence 1657, Application US/09866108A

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APPLICANT: PENN, SABATON G.
APPLICANT: HANGEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE:
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Patent No. 6686188
Patent No. 6686188
Patent No. 6686188
Patent No. 6686188
Patent No. 6686188
Patent No. 6686188
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: APPLICANT: Bavid R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE A BEOMICANT
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7.2e+02;
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Best Local Similarity 100.0%; P:
Matches 12; Conservative 0;
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; ORGANISM: Homo sapiens
US-09-866-108A-1657
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PRIOR FILING DATE, 2000-05-25

PRIOR PLING DATE, 2000-05-25

PRIOR PLING APELOTICAL WINNERS PCT/USO1/0665

PRIOR PLINGANE AND STATES 2010-01-30

PRESENT AND STATES 2010-01-30

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APPLICANT: RANKEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON' Mark
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PTILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Adendrea Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 8425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 7.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                              Length 17;
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongsang
APPLICANT: FIN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     960 GCAGAAGGTGCT 971
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Matches 12; Conservative
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; Patent No. 6686188
; SEQ ID NO 8424
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8424
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US-09-866-108A-8426
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APPLICANT: GU, Yazhong
APPLICANT: GU, Yazhong
APPLICANT: GU, Yazhong
APPLICANT: GU, Yazhong
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GLEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-25
PRIOR PRILNG DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2001-01-04
PRIOR PILING DATE: 2001-01-04
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/236,359
FRIOR PILLING DATE: 2000-09-27
FRIOR PILLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR PILLING DATE: 2001-01-30
FRIOR PILLIN
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100.0%; Pred. No. 7.2e+02;
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Best Local Similarity 100.
Matches 12, Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8427
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US-09-866-108A-8428
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
FULLY SCHOOL SHARTON G.
APPLICANT:
FULLY SCHOOL SHARTON G.
APPLICANT:
HANZEL, David R.
APPLICANT:
HANZEL, David R.
APPLICANT:
HANK, David R.
APPLICANT:
HANK, David R.
APPLICANT:
HANK, DAVID R.
CURRENT APPLICATION WINDER:
GURRENT APPLICATION WINDER:
GURRENT PILING DATE:
SOUC-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 201-04
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER
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| Sequence 4427, Application US/09866108A
| Patent No. 6686188
| GENERAL INFORMATION:
| APPLICANT: GU, Yizhong
| APPLICANT: PENN, Sharron G. APPLICANT: PRANK, David K. APPLICANT: RANK, David K. APPLICANT: CHEN, Wensheng APPLICANT: SHANNON, Mark
| TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERBUCE: ABOMICA-7
| CURRENT FILING DATE: 2001-05-25
| CURRENT FILING DATE: 2001-05-25
| CURRENT FILING DATE: 2001-05-25
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Pred. No. 7.2e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                   Sequence 8426, Application US/09866108A
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Best Local Similarity 100.
Matches 12; Conservative
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Gaps

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US-09-866-108A-9694/c
; Sequence 9694, Application US/09866108A
; Patent No. 6686188
; GBNERL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
         Sequence 9693, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    359 ATGGGGAGAGTG 370
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Best Local Similarity 100.
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-9693
   US-09-866-108A-9693/c
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APPLICANT: UI, Yonggang
APPLICANT: UI, Yonggang
APPLICANT: BENN, SHALTON G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: GHEN, WENSHERD GENERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ô
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SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8428
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Sequence 9692, Application US/09866108A
Patent No. 668188
GENERAL INFORMATION:
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Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
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Best Local Similarity 100.0%;
Matches 12; Conservative 0
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US-09-866-108A-9692
                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8428
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GERREAL INFORMATION:
APPLICANT: 0J, YiZhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MATK
TITLE OF ILWINGTON: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: 0S 00100-525
PRIOR APPLICANTON NUMBER: 0S 0020-525
PRIOR APPLICANTON NUMBER: 0S 0020-526
PRIOR APPLICANTON NUMBER: PCT/USO1/00666
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICANTON NUMBER: PCT/USO1/00668
PRIOR APPLICANTON NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-0
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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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100.0%; Pred. No. 7.2e+02
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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GENERAL INFORMATION:

APPLICANT: GU, Yazhong
APPLICANT: J'Y Yazhong
APPLICANT: PENN, Sharron G.
APPLICANT: APPLICANT: APAREL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Mark
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE KEFKENCES: AECMICA-7
CURRENT PELING DATE: 2001-05-25
PRIOR PURILOWING NATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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                                                                                                           NUMBER OF SEQ ID NOS: 15755
SOFTWARE Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3-09-866-108A-9696/c
Sequence 9696, Application US/09866108A
Patent No. 6686188
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ORGANISM: Homo sapiens
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: RANK, Bavid R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WROSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PELLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: BC 60/203.6
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR FILING DATE: 2000-10-13

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

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Sequence 9695, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-9694
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Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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US-08-119-492B-747/C
Sequence 747, Application US/08319492B
Patent No. 561408
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Branch James
APPLICANT: MCSWAGGEN, James
APPLICANT: MCSWATION: OF IL-5
ITILE OF INVENTION: OF IL-5
INUMER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: ENCAGE
COMPUTER: IBM COMPATIBLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: LEACAGE
COMPATIBLE FORM:
MEDIUM TYPE: GCOCOBE:
COMPUTER: LEACAGE
COMPATIBLE FORM:
MEDIUM TYPE: GCOCOBE
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008/895
FILING DATE: January 19, 1993
    COMPUTER: Floppy .....
MEDIUM TYPE: Floppy .....
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
SOFTWARE: Patentin Release #1.0,
SOFTWARE: Patentin Release #1.0,
SOFTWARE: Patentin Release #1.0,
SOFTWARE: Patentin RAPLICATION DATA:
APPLICATION NUMBER: US/07/971,096
FILING DATE: 19921030
CLASSIFICATION: DATA:
APPLICATION NUMBER: PTILING DATE: ATCNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,207
REFERENCE /DOCKET NUMBER: 1PC-04
TELLECOMMUNICATION INFORMATION:
TELLEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   343 TTGAAGATGGGG 354
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: GDNA
US-07-971-096-16
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US-08-319-492B-747/C
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                                                    US-09-866-108A-9697/c
US-09-866-108A-9697/c
US-09-866-108A-9697/c
GERERAL INFORMATION:
APPLICANT: GIV, Yizhong
APPLICANT: GIV, Yizhong
APPLICANT: HANGEL, David K.
APPLICANT: HANGEL ADDING, MYOGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT FILMS DATE: 2001-05-25
PRIOR PELLY CATALON NUMBER: US/09/866,108A
CURRENT FILMS DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 66/207,456
PRIOR APPLICANTON NUMBER: PCT/US01/00666
PRIOR APPLICANTON NUMBER: PCT/US01/00666
PRIOR APPLICANTON NUMBER: PCT/US01/00666
PRIOR APPLICANTON NUMBER: PCT/US01/00669
PRIOR APPLICANTON NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING 
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US-07-971-096-16/C
; Sequence 16, Application US/07971096
; Patent No. 5480972
; GENERAL INFORMATION:
APPLICANT: Singh, Mohan Bir
APPLICANT: ANJOGIU, Asil
APPLICANT: Knox, Robert Bruce
TITLE OF INVENTION: ALLERGENIC PROTEINS AND PEPTIDES FROM TITLE OF INVENTION: JOHNSON GRASS FOLLEN
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSED: LAHIVE & COCKFIELD
STREET: 60 State Street, Suite 510
CITY: Boston
STREET: 405
CITY: USA
SIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.7%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 7.2e+02;
vative 0; Mismatches 0; Indels
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                             RESULT 1566
US-08-363-240A-1234/C
; Sequence 1234, Application US/08363240A
; Patent No. 5705388
; Patent No. 5705388
; APPLICANT: Couture, Larry
APPLICANT: Bisgaier, James
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
; TITLE OF INVENTION: PROGRESSION
; TITLE OF INVENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.7%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 12; Conservative 0; Mismatches 0;
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STATE: California
COUNTY: U.S.A.
ZIP: 90071
ZIP: 90071
ZIP: 90071
ZIP: 90071
ZIP: 90071
ZIP: STATE
ZIP:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WATDURY, RICHARD
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 67-3510
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1234:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
SERRADERS: 810916
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US-08-593-031-1/c
; Sequence 1, Application US/08593031
; Patent No. 573626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1461 CCTCAGTCTGGG 1472
                                                                                                                                                                                                                                                                                                                                  343 TTGAAGATGGGG 354
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TOPOLOGY: 1
US-08-363-240A-1234
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APPLICANT: Singh, Mohan Bir
APPLICANT: Asidolu, Asil
APPLICANT: Korish, Mohan Bir
APPLICANT: Kook, Kobert Bruce
TITLE OF INVENTION: ALLERGENIC PROTEINS AND PEPTIDES FROM
TITLE OF INVENTION: JOHNSON GRASS POLLEN
NUMBER OF SEQUENCE: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD
STREET: 60 State Street, Suite 510
CITY: Boston
STARTE: MA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: BESTON
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EMA PC COMPATIBLE
OPERATION STERM: PC-DOS/MS-DOS
SOFTWARE: PetentIn Release #1.0,
SOFTWARE: OFFICATION DATA:
APPLICATION NUMBER: US/08/175,096
FILING DATE: CT 30, 1992
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 196.207
REFERENCE/DOCKET NUMBER: 196.207
TELECOMMUNICATION NUMBER: 196.207
TELECOMMUNICATIO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.7%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 7.5 Matches 12; Conservative 0; Mismatches
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: WAIDLEY, RICHARD
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 209/276
TELECOMUNICATION INFORMATION:
TELEFRONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 747:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: Single
TYPE: TOCLOCY: linear
US-08-319-492B-747
100.0%; Pre
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US-08-175-096-16/c
'Sequence 16, Application US/08175096
'Pattent No. 5691167
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TYPE: nucleic acid
STRANDEDNESS: single
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US-08-175-096-16
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TITLE OF INVENTION: TETROVIRAL VECTOR, A REPLICATION
TITLE OF INVENTION: SYSTEM FOR SAID VECTOR AND AVIAN OR MANMALIAN CELLS
TITLE OF INVENTION: TRANSFECTED WITH SAID VECTOR
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Gordon W. Hueschen
STREET: 715 The "H" Building, 310 East Michigan
STREET: Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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COMPUTER READABLE FORM:

COMPUTER PEADABLE FORM:

COMPUTER: IENDOY disk

COMPUTER: IENDOY disk

COMPUTER: IENDOY disk

COMPUTER: IENDOY disk

COMPUTER: IENDOY BOTA:

CURRENT APPLICATION DATA:

FILING DATE: 08-SEP-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Hueschen, Gordon W.

REGISTRATION NUMBER: 16,157

REFERENCE/DOCKET NUMBER: BNRIAS 100

TELECOMMUNICATION INFORMATION:

SEQUENCE CASSIFICATION:

SEQUENCE CASSIFICATION:

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SEQUENCE CASSIFICATION:

SEQUENCE CASSIFICATION:

TELECOMMUNICATION INFORMATION:

TELEC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 17, Application US/08525849C
Patent No. 5866411
GENERAL INFORMATION:
APPLICANT: Pederson, Finn S
APPLICANT: Lund, Anders H
APPLICANT: Lowmand, Jette
APPLICANT: Journand, Jette
                       ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30 285
REGISTRATION NUMBER: 30 285
REPRENCE/DOCKET NUMBER: 90-1
TELECOMMUNICATION INFORMATION:
TELERONE: (415) 638-5552
TELERAX:
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: nucleotides
TYPE: nucleotides
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-08-424-663-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Kalamazoo
STATE: MI
COUNTRY: USA
       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-525-849C-17
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APPLICANT: MACEVICZ, Stephen C.
TITLE OF INVENTION:
DNA Sequencing by Stepwise Extension with Oligonucleotide Bloc
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz
STREET: 21890 Rucker Drive
CITY: Cubertino
STREET: California
COUNTRY: USA
ZIP: 95014
COMPUTER READDRESE FORM:
MEDIUM TYPE: 3.5 inch diskette
GENERAL INFORMATION;
APPLICANT: Khairuzzaman Bashar Mullah
TITLE OF INVENTION: Solid Support Reagents for the Direct Synthesis of 3'-Labele
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                       ADDRESSES: Paul Grossman, The Perkin Elmer Corporation, Applied Biosystems Div. STREET: 850 Lincoln Centre Drive CITY: Poster City
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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0.7%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,663
                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: 3.5 inch diskette
COMPTTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 6.20
SOFTWARE: Microsoft Word for Windows, vers. 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/593,031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAWE: Paul Grossman
REGISTRATION NUMBER: 36,537
REFERENCE/DOCKET NUMBER: 4296
TELECOMMUNICATION INFORMATION:
TELEPAK: (415) 638-5846
TELEPAK: (415) 638-5846
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/08424663
Patent No. 5750341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 nucleotides

TYPE: nucleic acid

TRANDEDNESS: single

TOPOLOGY: linear
US-08-593-031-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               706 GAGATCAGACTG 717
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                       94404
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; TOPOLOGY: linear
US-08-872-446-6
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                                  ö
                                                                                                                                                                                                                                                                                        APPLICANT: Pederson, Finn S
APPLICANT: Lund, Anders H
APPLICANT: Lowmand, Jette
APPLICANT: Lowmand, Jette
APPLICANT: Journand, Jette
APPLICANT: Jouch, Mogens
TITLE OF INVENTION: A RETROVIRAL VECTOR, A REPLICATION
TITLE OF INVENTION: SYSTEM FOR SAID VECTOR AND AVIAN OR MANMALIAN CELLS
NUMBER OF SEQUENCES: 25
NUMBER OF SEQUENCES: 25
ADDRESSEE: Gordon W. Hueschen
STREET: 715 The "H" Building, 310 East Michigan
                                    0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 12; DB 1; Length 18;
100.0%; Pred. No. 7.9e+02;
tive 0; Mismatches 0; Indels
                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,495A
Pred. No. 7.9e+02;
                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION NOMBER: 05/05/19/19/19/16
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/525,849
FILING DATE: 08-SEP-1995
ATTORNEY/AGENT INPORMATION:
NAME: Hueschen, Gordon W.
REGISTRATION NUMBER: 16,157
REFERENCE/DOCKET NUMBER: 10,157
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                  ; Sequence 17, Application US/08749495A
; Patent No. 5886166
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1571
US-08-872-446-6
; Sequence 6, Application US/08872446
; Patent No. 5969119
; GENERAL INFORMATION:
; APPLICANT: Macevicz, Stephen C.
       Best Local Similarity 100.0%;
Matches 12; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.79
Best Local Similarity 100.
Matches 12; Conservative
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                                                                         726 AGAGGGGGCACC 737
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                                                                                                                      6 AGAGGGGGCACC 17
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COMPUTER READABLE FORM:
NEDIUM TYPE: Floppy (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: tRNA
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                                                                                                                                                                                      RESULT 1570
US-08-749-495A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: MI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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TITLE OF INTERIOR. BUAN Sequencing by Parallel

WINNERS OF REMUNICAN. Oligonaciocide Extensions

OUNDESSES INTERIORS. 13 COMPUTED STREET

ADDIESSES DELLINGER Associates

STREET: RAD ALCO CHARTER Associates

CONSTITUTE THE POLITICAL ASSOCIATES

CONSTITUTE THE POLITICAL ASSOCIATES

CONSTITUTE THE PRODUCT THE POLITICAL ASSOCIATES

CONSTITUTE THE POLITICAL ASSOCIATES

AND ADDICACTATION DATA.

PRILICAL ASSOCIATION DATA.

PRILICAL AND ASSOCIATES

AND ADDICACTATION DATA.

PRILICAL ASSOCIATES

AND ASSOCIA
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Sequence 17, Application US/09169078

Sequence 17, Application US/09169078

Batent No. 6037172

GENERAL INFORMATION:

APPLICANT: Dederson, Finn S

APPLICANT: Lound, Anders H

APPLICANT: Lorgansen, Poul

APPLICANT: Dorgansen, Poul

APPLICANT: Duch, Mogens

TITLE OF INVENTION: A RETROVIRAL VECTOR, A REPLICATION

TITLE OF INVENTION: A RETROVIRAL VECTOR, AND AVIAN OR MAMMALIAN CELLS

TITLE OF INVENTION: TRANSFECTED WITH SAID VECTOR

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: Gordon W. Hueschen

STREET: Avenue

STREET: Avenue
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Facetan No. 6006048
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
APPLICANT: A. W. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF EGR-1 EXPRESSION
FILE REFRENCE: RTS-0028
CURRENT APPLICATION NUMBER: US/09/205,921A
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 47
ILENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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0.7%; Score 12; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                            5525-0015/peolus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Antisense Oligonucleotide US-09-205-921-22
                                   TILONALIA TREALMENT TENORMENTON:

REGISTRATION NUMBER: 36,246

REGISTRATION NUMBER: 35,525-

TELECOMMUNICATION INFORMATION:

TELEPRANCE (550) 324-0880

TELEPRANCE (550) 324-0880

TELEPRANCE (550) 324-0880

TELEPRANCE (550) 324-0880

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

1 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FILING DATE: 17-APR-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1009 GAGAGGGGAGAG 1020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             35 GGTAGGCAGGAG 46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1574
US-09-169-078-17
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US-09-205-921-22
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GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: IMMORTALIZED CELL LINES FROM HUMAN

TITLE OF INVENTION: THEREOF.

TITLE OF INVENTION: THEREOF.

TITLE OF INVENTION: THEREOF.

MUMBER D'S ESQUENCES: 22

COMPUTER: FLODPY disk

COMPUTER: FLODPY disk

COMPUTER: PREADALE FORM:

MEDIUM TYBE: FLODPY disk

COMPUTER: PREADALE FORM:

MEDIUM TYBE: FLODS/MS-DOS

SOFTWARE: PREADALE FORM:

MEDIUM TYBE: PREADER FORM:

MEDIUM TYBE: FLODS/MS-DOS

SOFTWARE: PREADER FORM:

MEDIUM TYBE: FLODS/MS-DOS

SOFTWARE: PREADER FORM:

CLASSIFICATION NUMBER: US/08/945,654

FILING DATE: 25-APR-1995

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CLASACTERISTICS:

LENGTH: 18 Dase pairs

TYPE: nucleic acid

STANDEDESS: single

TYPE: nucleic acid

STANDEDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           °,
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                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: TEMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/169,078
FILLING DATE:
                                                                                                                                                                                                                                             CLASSIBICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/525,849
FILING DATE: 08-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: Hueschen, Gordon W.
REJERRALE/DOCKET NUMBER: 16,157
REFERENCE/DOCKET NUMBER: BNRIAS 100
TELECHMUNICATION INFORMATION:
TELECHMUNICATION INFORMATION:
TELECHMUNICATION FOR SEQ 1D NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application US/08945654; Patent No. 6071747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            726 AGAGGGGGCACC 737
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: LENA
COUNTRY: US
ZIP: 49007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-169-078-17
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Sequence 110, Application US/08960780
Sequence 110, Application US/08960780
Sequence 110, Application US/08960780
Sequence 110, Application, Jeraid S.
APPLICANT: Schnedf, Barneth B.
APPLICANT: Schnedf, Barin A.
APPLICANT: Daver, David
APPLICANT: Daver, David
APPLICANT: Dallum, Charled Joseph
APPLICANT: Daver, David
APPLICANT: Stamp Lisa
COMMYRY: US
CONNYRY: US
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                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                             BNRIAS 100
                   REFERENCE DOCKET NUMBER: BNRI
TELECOMOUNICATION INFORMATION:
TELEPHONE: 616-382-0030
TELEPHONE: 616-382-2030
TELEPHONE: 616-382-2030
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: TOPOLOGY: linear
TOPOLOGY: linear
NOLECULE TYPE: tRNA
16,157
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   726 AGAGGGGGCACC 737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6 AGAGGGGGCACC 17
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1578
US-08-960-780-110
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| Sequence 17, Application US/09169248
| Patent No. 6107478
| Patent No. 6107478
| Patent No. 6107478
| Patent No. 6107478
| APPLICANT: Lund, Anders H
| APPLICANT: Lund, Anders H
| APPLICANT: Lowmand, Jette
| APPLICANT: Lowmand, Jette
| APPLICANT: Duch, Mogens
| TITLE OF INVENTION: A RETROVIRAL VECTOR, A REPLICATION
| TITLE OF INVENTION: A RETROVIRAL VECTOR AND AVIAN OR MAMMALIAN CELLS
| TITLE OF INVENTION: TRANSFECTED WITH SAID VECTOR
| NUMBER OF SEQUENCES: 25
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Gordon W. Hueschen | STREET: Avenue |
| STREET: Avenue | STREET: Avenue |
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                                       Gaps
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US-09-344-521-9/C
Sequence 9, Application US/09344521
Patent No. 6100090
GENERAL INFORMATION:
APPLICAWT: Beett P. Monia
APPLICAWT: Beett P. Monia
APPLICAWT: BEETE NEW OF TITLE OF INVENTION: ANTISENSE MODULATION OF PI3K P85 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3K P85 EXPRESSION
TITLE OF INVENTION: WINNER: US/09/344,521
CURRENT APPLICATION UNMER: US/09/344,521
CURRENT PILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                    Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/169,248
   100.0%; Pred. No. 7.9e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
JOTHER INFORMATION: Antisense Oligonucleotide
US-09-344-521-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/525,849
FILING DATE: 08-5EP-1995
ATTORNEY/AGENT INFORMATION:
NAME: Hueschen, Gordon W.
                                                                                               933 GCTCCGTGGCCT 944
   Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 GATGGACAGGAA 28
                                                                                                                                                      4 GCTCCGTGGCCT 15
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 GATGGACAGGAA 3
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STATE: MI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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US-09-169-248-17
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US-08-991-789A-128
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US-09-073-898-110
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                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Feitelson, Jerald S.
APPLICANT: Schnepf, H. Ernest
APPLICANT: Stockhoff, Brian A.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Stockhoff, Brian A.
APPLICANT: Loewer. David
APPLICANT: Loewer. David
APPLICANT: Loewer. David
APPLICANT: Stamp, Lisa
TITLE OF INVENTION: O. 6204435el Pesticidal Toxins and Nucleotide
TITLE OF INVENTION: Sequences Which Encode These Toxins
NUMBER OF SEQUENCES: 134
CORRESPONDENCES: 134
CORRESPONDENCES: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.7%; Score 12; DB 1; Length 18; 66.7%; Pred. No. 7.9e+02;
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                                         Length 18;
                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: FL
COUNTRY: US
ZIP: 32606-6669
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,780
FILING DATE: 30-007-1997
FILING DATE: 30-007-1997
FILING DATE: 30-007-1997
                                       0.7%; Score 12; DB 1; 1
66.7%; Pred. No. 7.9e+02;
tive 3; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 30-OCT-1997
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Saliwanchik, David R.
REGISTRATION NUMBER: 31,794
REFENCE/DOCKET NUMBER: 31,794
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION: 1875-8100
                                                                                                                                                                                                                                           US-08-960-780-134/c
; Sequence 134, Application US/08960780
; Patent No. 6204435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       751 CGGGAAGTGTCCCTGCTC 768
                                                                                                                          751 CGGGAAGTGTCCCTGCTC 768
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TENGTH: 18 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 66.7
Matches 12; Conservative
                          Query Match
Best Local Similarity 66.75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 2444
CTTY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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  US-08-960-780-110
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RESULT 1580

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GENERAL INC. 042394/0.

GENERAL INCRMATION:
APPLICANT: Vinayak, Ravi S.
APPLICANT: Vinayak, Ravi S.
APPLICANT: Unida G.
APPLICANT: Mollah, Khairuzaman B.
APPLICANT: Rosenblum, Barnett B.
TITLE OF INVENTION: Oligonucleotides and Analogs on Solid-Supports
CURRENT FILING DATE: 1999-02-22
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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100.0%; Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
                      SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.7%; Score 12; DB 1; Best Local Similarity 66.7%; Pred. No. 7.9e+02; Matches 12; Conservative 3; Mismatches 3
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                                                                                                                      FILING DATE:
CLASSIFICATION:
FRIOR APPLICATION:
FRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
FILING DATE: 30-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
REFERENCE/OCCET UNMBER: MA-708C1
TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1584
US-09-256-340-3/c
; Sequence 3, Application US/09256340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-256-340-2/c
; Sequence 2, Application US/09256340
; Patent No. 6255476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COTHER INFORMATION: Test Sequence US-09-256-340-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         751 CGGGAAGTGTCCCTGCTC 768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-09-073-898-134
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Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 GAGATCAGACTG
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ઠે
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APPLICANT: Stamp, Lisa
APPLICANT: Stamp, Lisa
APPLICANT: Morill, George
APPLICANT: Finsted-Lee, Stacey
ITLLE OF INVENTION: No. 6245659=1 Pesticidal Toxins and Nucleotide
ITLLE OF INVENTION: No. 6245659=1
ITLLE OF INVENTION: Sequences Which Encode These Toxins
ITLLE OF INVENTION: 144
CORRESPONDENCE 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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0.7%; Score 12; DB 1; Length 18;
Best Local Similarity 66.7%; Pred. No. 7.9e+02;
Matches 12; Conservative 3; Mismatches 3; Indels
                                                         COUNTEY. US

ZIP: 32606-6669

COMPUTER READED FORM:
MEDIUM TYPE: FLOPDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,898
FILING DATE: 90-0CT-1996
PILING PAPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-0CT-1996
PILING DATE: 30-0CT-1997
ATRONEY/AGENT INPORMATION:
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-0CT-1997
ATRONEY/AGENT INPORMATION:
NAMR: ASAMÉMATION NAMER: US NAMR: ASAMÉMATION:
NAMR: ASAMÉMATION NAMER: US NAMR: ASAMÉMATION:
NAMR: ASAMÉMATION NAMER: US NAMR: ASAMÉMATION:
NAMR: ASAMÉMATION NAMER: US NAMR: 
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APPLICANT: Schnepf, H. Ernest
APPLICANT: Schnepf, H. Ernest
APPLICANT: Stockhoff, Brian A.
APPLICANT: Schmeits, James
APPLICANT: Loewer, David
APPLICANT: Dullum, Charles Joseph
APPLICANT: Muller-Cohn, Judy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MA-708C1
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Patent No. 6242669
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COUNTRY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        751 CGGGAAGTGTCCCTGCTC 768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CTGGAARYGTSACGGCTC 18
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INPORMATION FOR SEQ ID NO: 110:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-073-898-110
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STRANDEDNESS: single
Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No. 6242669
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-073-898-134/c
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US-09-813-378-2/c

US-09-813-378-2/c

Sequence 2, Application US/0981378

Sequence 2, Application US/0981378

Sequence 2, Application US/0981378

GENERAL INPORMATION:

APPLICANT: Vinayak, Ravi S.

APPLICANT: Mullah, Rainagaman B.

APPLICANT: Rosenblum, Barnett B.

TITLE OF INVENTION: Methods and Compositions for Synthesis of Labelled
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,270A
FILING DATE: 29-Mar-1999
CLASSIFICATION: «Unknown»
                             0.7%; Score 12; DB 1; Length 18;
100.0%; Pred. No. 7.9e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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                                                                                                                                                                                                                                                                                                                                              RESULT 1580
US-09-280-270A-10/C
US-09-280-270A-10/C
; Sequent No. 6306597
; GENERAL INFORMATION:
; APPLICANT: Macevicz, Stephen C.
; APPLICANT: Macevicz, Stephen C.
; TITLE OF INVENTION: DNA Sequencing by Parallel
; TITLE OF INVENTION: Oligonucleotide Extensions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
ATTORNEY/AGRNT INFORMATION:
NAME: POWERS, Vincent M.
REGIGTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: (650) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12; DB 1; L. Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (650) 324-0960
INFORMATION FOR SEQ ID NO: 10:
    SEQUENCE CHARACTERS: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1009 GAGAGGGAGAG 1020
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                                Query Match
Best Local Similarity 100.
Matches 12; Conservative
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GENERAL INFORMATION:
APPLICANT: Vinayak, Ravi S.
APPLICANT: Linda G.
APPLICANT: Lost, Linda G.
APPLICANT: Mullah, Khairuzzaman B.
APPLICANT: Mullah, Khairuzzaman B.
APPLICANT: Mosenblum, Barnett B.
TITLE OF INVENITON: Oligomuclectides and Analogs on Solid-Supports
TITLE OF INVENITON: Oligomuclectides and Analogs on Solid-Supports
FILE REFERENCE: 4407
CURRENT FILING DATE: 1999-02-22
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PRACESC for Windows Version 3.0
SOFTWARE: PRACESC for Windows Version 3.0
TYPE: DNA
CRANISM: Unknown
CRANISM: Unknown
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15-270A-6
15-270A-6
15-270A-6
17-270A-6
17-270A-6
17-270A-6
17-270A-6
17-270A-6
17-270A-6
17-270A-6
17-270A-70A-7
17-270A-7
17-2
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CORRESPONDENCE ADDRESS:
ADDRESSE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
CUTY: VAA
CUMTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Powers, Vincent M.
REGISTRATION NUMBER: 36,246
REGISTRATION INDER: 36,246
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .9e+02;
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100.0%; Pred. No. 7.5
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Test Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (650) 324-0
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 12; Conservative
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6300 Columbia Center, 701 Fifth Avenue
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APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1713 CTGCCTGAGCCA 1724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                               Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: Ja:
CLASSIFICATION:
                          Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-062-451-128
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; Sequence 3, Application US/09813378
; Patent No. 6316610
; GENERAL INFORMATION:
; APPLICANT: Vinayak, Ravi S.
; APPLICANT: Rosenbluw, Barnett B.
; APPLICANT: Rosenbluw, Barnett B.
; APPLICANT: Rosenbluw, Barnett B.
; TITLE OF INVENTION: Methods and Compositions for Synthesis of Labelled
; TITLE OF INVENTION: Methods and Compositions for Synthesis of Labelled
; TITLE OF INVENTION: Oligonucleotides and Analogs on Solid-Supports
; TITLE OF INVENTION: 01900nucleotides and Analogs on Solid-Supports
; TITLE OF INVENTION NUMBER: US/09/813,378
; CURRENT PPLICATION NUMBER: 09/256,340
; PRIOR PILING DATE: 1999-02-22
; NUMBER OF SEQ ID NOS: 8
; SEQ ID NO 3
; SEQ ID NO 3
; LEASTH: 18
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  Oligonucleotides and Analogs on Solid-Supports
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Sequence 128, Application US/09062451
Sequence 128, Application US/09062451
Patent No. 6344550
APPLICANT: Frudakis, Tony N.
APPLICANT: Smitch, John M.
APPLICANT: Red., John M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER NUMBER OF SEQUENCES: 297
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; DB 1; Le...
(o. 7.9e+02; Indels
                                                                                                                                                                                                                                                                                                                                                                  0.7%; Score 12; DB 1; Length 18; 100.0%; Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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                   FILE REFERENCE: 4407
CURRENT APPLICATION NUMBER: US/09/813,378
CURRENT FILING DATE: 2001-03-20
PRIOR PILING DATE: 1999-02-22
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PASISEQ for Windows Version 3.0
SEROID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Test Sequence US-09-813-378-3
                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Unknown
FRIUMER: OTHER INFORMATION: Test Sequence
US-09-813-378-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            706 GAGATCAGACTG 717
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Best Local Similarity 100.
Matches 12; Conservative
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           INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 3075, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Paveo, Pamela
APPLICANT: Richcomb, Dan T.
APPLICANT: Escobedo, Jaimes
APPLICANT: Genoration: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: BECOMPUTER: NEADABLE FORM:
MEDIUM TYPE: BECOMPUTER: NOTHERICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: Jaimany 11, 1996
FILING DATE: SILAR
COUNTRY: USA

ZUP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.30

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
RELING DATE: 04-APR-1997

ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 210121.419C2

REFERENCE/DOCKET NUMBER: 210121.419C2

REFERENCE/DOCKET NUMBER: 210121.419C2

TELEPHONE: (206) 622-4900

TELEFRAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 128:
SERGIENCE CHRARACTERISTICS:
LENGTH: 18 base pairs

LENGTH: 18 base pairs

TUPLE CHARACTERISTICS:
LENGTH: 18 base pairs
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Sequence 2, Application US/10010717
; Sequence 2, Application US/10010717
; Sequence 2, Application US/10010717
; Patent No. 6225183
; GENERAL INFORMATION:
; APPLICANT: Vinayak, Ravi S.
; APPLICANT: Mullah, Khairuzaman B.
; TITLE OF INVENTION: Methods and Compositions for Synthesis of Labelled
; TITLE OF INVENTION: Oligonuclectides and Analogs on Solid-Supports
; TILE OF INVENTION: Oligonuclectides and Analogs on Solid-Supports
; CURRENT PRILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: 09/256,340
; PRIOR PRILING DATE: 1999-02-22
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 18
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NUMBER OF SEQUENCES: 247
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
                                                                                   CITY: Seatch
CITY: Seatch
CUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION UNDERS: US(09/598,326
FILING DATE: 20-Jun-2000
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
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llarity 100.0%; Pred. No. 7.9e+02;
Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: POTENT, Jane B.R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 210121.419D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; SEQUENCE DESCRIPTION: SEQ ID NO: 128: US-09-598-326-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) FEATURE:
; OTHER INFORMATION: Test Sequence
US-10-010-717-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 128:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1713 CIGCCIGAGCCA 1724
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Best Local Similarity
Matches 12; Conservat
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-010-717-2/c
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CHER INFORMATION: Description of Artificial Sequence: antisense
CHER INFORMATION: Oligonucleotide corresponding to a specific region
CHER INFORMATION: of the mouse Il gene.
US-09-205-995-16
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                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 18; 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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GENERAL INFORMATION:
APPLICANT: Ku, Minzhen
APPLICANT: Aujunghreys, Robert
APPLICANT: Humphreys, Robert
ITTLE OF INVENTION: CANCER CELL VACCINE
FILE REFERENCE: U.S. Application 09/205,995,
CURRENT APPLICATION NUMBER: 09/036,746
PRIOR APPLICATION NUMBER: 09/036,746
PRIOR FILING DATE: 1998-03-09
PRIOR FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 79
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 18
THE SECOND NOS: 79
SEQ ID NO 18
THE SECOND NOS: 79
SEQ ID NO 18
THE SECOND NOS: 79
SEQ ID NO 18
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FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
INPORMATION FOR SEQ ID NO: 3075:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 16, Application US/09205995; Patent No. 6368855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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Best Local Similarity 100."
"" hehes 12; Conservative
                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                          TOPOLOGY: 1
US-08-584-040-3075
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US-09-371-772B-1502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo Sapiens
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Sequence 4609, Application US/09422978

Patent No. 653751

GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumekov, Ilya
ITTLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENERAL US/09/422,978
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1998-04-21
BARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 4609
LENGTH: 18
TYPE: DNA
COCKNEY OF THE PROPERTY OF THE PROPE
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                                                                                                                                                                                                                          Sequence 3, Application US/10010717
Fatent No. 6525183
GENERAL INFORMATION
APPLICANT: Vinayak, Ravi S.
APPLICANT: Ulayak, Ravi S.
APPLICANT: Lee, Linda G.
APPLICANT: Mollah, Khairuzt B.
APPLICANT: Rosenblum, Barnett B.
TITLE OF INVENTION: Methods and Compositions for Synthesis of Labelled
TITLE OF INVENTION: Oligonucleotides and Analogs on Solid-Supports
TITLE OF INVENTION: Oligonucleotides and Analogs on Solid-Supports
TILLE DY INVENTION: Oligonucleotides and Analogs on Solid-Supports
TILLE OF INVENTION NUMBER: US/10/010,717
CURRENT PILING DATE: 1999-02-22
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: 1..18 7
; OTHER INFORMATION: upstream amplification primer 99-16265 for SEQ 675,
US-09-422-978-4609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Unknown
PATUTE:
CTHER INFORMATION: Test Sequence
US-10-010-717-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.C
Matches 12; Conservative
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        15 GAGATCAGACTG 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1595
US-09-422-978-4609
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RESULT 1597
US-09-371-772B-1502/c
is Sequence 1502, Application US/09371772B
is Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT TILING DATE: 1999-08-10.26
FRIOR APPLICATION NUMBER: US 60/005,974
FRIOR APPLICANT: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1502
APPLICANT: Batentin version 3.0
APPLICANT: Batentin version 3.0
APPLICANT: Batentin Version 3.0
APPLICANT: Batentin Version 3.0
US-09-422-978-11660/c
; Sequence 11660, Application US/09422978
; Sequence 11660, Application US/09422978
; Patent No. 6537521
; GENERAL INFORMATION:
; APPLICANT: Cohom. Daniel
; APPLICANT: Chumakov, Ilya
; TILE OF INVENTION: Biallelic markers for use in constructing a high density...
; PILE REPRENCE: GENERAL 0809-10-20
; CURRENT APPLICATION NUMBER: US/09/422, 978
; CURRENT PILING DATE: 1999-10-2
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1998-04-21
; EARLIER PILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11660
; SED ID NO 11660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: primer_bind
LOCATION: 1..18
CHER INFORMATION: downstream amplification primer 99-21246 for SEQ 3795, in compl US-09-422-978-11660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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0.7%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 12; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: Primer for amplification from breast tumor cDNA US-09-429-755-128
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COMPUTER: IEMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
FILING DATE: 07-May-2001
CLASSIFICATION NUMBER: US 09/073,898
FILING DATE: 06-May-1998
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 06/029,848
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 06/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sanders Jay M
REGISTRATION NUMBER: 34.355
REGISTRATION NUMBER: 35-375-8100
TELEROMENIAL 352-372-5800
INFORMATION FOR EQUI DNO: 110:
                                                           Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 7.9e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik, iloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: FL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 110:
US-09-850-351A-110
                                                                                                                                                                                                                                                                  S-09-850-351A-110
Sequence 110, Application US/09850351A
Sether to .6556908
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Feitelson, Jerald S. Schnepf, H. Brnest Narva, Kenneth E. Stockhoff, Brian A. Schmeits, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                              1713 CTGCCTGAGCCA 1724
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Primer for amplification from breast tumor cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION.

APPLICANT: Frudakis, Tony N.
APPLICANT: Smith, John M.
APPLICANT: Smith, John M.
APPLICANT: Misher, Lynda
APPLICANT: Misher, Lynda
APPLICANT: Reter, Marc W.
APPLICANT: Reter, Marc W.
APPLICANT: RETER, Marc W.
APPLICANT: Dillon, Davin C.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.419C6
CURRENT APPLICATION NUMBER: US/09/429,755A
CURRENT PILING DATE: 1999-10-28
NUMBER OF SEQ ID NOS: 315
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                         Query Match

0.7%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 128, Application US/09429755A Patent No. 6656480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1713 CTGCCTGAGCCA 1724
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            18 ATGGACAGGAAT 29
                                                     13 ATGGACAGGAAT 2
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LENGTH: 18
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Lloewer, David
Dullum, Charles Joseph
Muller-Cohn, Judy
Stamp, Lisa
Morrill, George
TITLE OF INVENTION: No. 6656908el Pesticidal Toxins and Nucleotide
Sequences Which Encode These Toxins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
Gaps
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0.7%; Score 12; DB 1; Length 18;
Best Local Similarity 66.7%; Pred. No. 7.9e+02;
Matches 12; Conservative 3; Mismatches 3; Indels
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Sequence 10, Application US/08875573
Patent No. 6150132
GENERAL INFORMATION:
APPLICANT: Power, Christine A.
TITLE OF INVENTION: ACHEMOKINE RECEPTOR ABLE TO BIND TO
TITLE OF INVENTION: MCP-1, MIP-1 ALPHA AND/OR RANTES. ITS USES
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 6150132th Glebe Rd. 8th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ô
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Fatent No. 5741706
GENERAL INFORMATION:
APPLICANT: Leavitt, Markley Carl
APPLICANT: Duarte, Elizabeth
APPLICANT: Tritz, Richard
APPLICANT: Yu, Mang
TILLE OF INVENTION: No. 5741706el Anti-HIV Ribozymes
NUMBER OF SEQUENCES: 35
CORRESPONDENCES: ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: AITHGON
STATE: VA

COUNTRY: USA

ZID: 22201-4741

COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,573
FILING DATE: 31-CT-1997
CLASSIFICATION NUMBER: BCT/GB96/00143
FILING DATE: 43-JAN 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 2-JAN 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, MATY J.
REGISTRATION NUMBER: 1430-172
TELEDRAKI TON NUMBER: 1430-172
TELEDRAKI TON STATE OF THE O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1224 GGAGGAACAGCTACACTTCA 1243
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
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TOPOLOGY: lin
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US-08-719-593-6/c
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US-08-875-573-10
RESULT 1602
US-08-875-573-10
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                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Feitelson, Jerald S.
Schnepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Barian A.
Schmeits, James
Lioewer, David
Dullum, Charles Joseph
Muller-Cohn, Judy
Stamp, Lisa
Morrill, George
TITLE OF INVENTION: No. 6656908el Pesticidal Toxins and Nucleotide
Sequences Which Encode These Toxins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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MEDIUM TYEE: FLORY disk

MEDIUM TYEE: FLORY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/850,351A

FILING DATE: 07-MAY-2001

CLASSIFICATION: UNMONN-

PRIOR APPLICATION APPLANT: US 09/073,898

APPLICATION NUMBER: US 09/073,898

APPLICATION NUMBER: US 08/960,780

FILING DATE: 30-OCT-1997

APPLICATION NUMBER: US 08/960,780

FILING DATE: 30-OCT-1996

ATTORNEY/AGENT INFORMATION:

NAME: Sanders, Jay M.

REFERENCE/DOCKET NUMBER: MA-708CD1

TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 12; DB 1; Length 18; Best Local Similarity 66.7%; Pred. No. 7.9e+02; Matches 12; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 134;
US-09-850-351A-134
                                                                                                                                                                                                                                                                Sequence 134, Application US/09850351A
Patent No. 6656908
GENERAL INFORMATION:
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TELEFAX: 352-372-8800
INFORMATION FOR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
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                                   751 CGGGAAGTGTCCCTGCTC 768
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                                                                      1 CTGGAARYGTSACGGCTC 18
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 CTGGAARYGISACGGCTC 1
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                                                                                                                                                                                                                                 US-09-850-351A-134/c
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Gaps

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Sequence 1989, Application US/09371772B

Fatent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Revoc, Pam
APPLICANT: McSwiggen, Jaim
APPLICANT: McSwiggen, Jaim
APPLICANT: McSwiggen, Jaim
APPLICANT: Secobedo, Jaime
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases
TITLB OF INVENTION: Mcthod and Reagent for the Treatment of Diseases
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PELING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
PRIOR PELING DATE: 1996-01-08
SUFFRARE: Patentin Version 3.0
SEQ ID NO 1999
SEQ ID NO 1999
FURNIANT TO THE TREATH TO THE TREAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.7%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 8e+02; tive 0; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/08/584, us.
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005, 974
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005, 974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
FELEX: (213) 489-1600
TELECAMUNICATION INFORMATION:
TELECHONE: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (7.3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TENGTH: 17 base pairs
TOPOLOGY: linear
US-08-584-040-4222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1046 CCCGAGCCAAGTCAA 1060
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Best Local Similarity 86.79
Matches 13, Conservative
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US-09-371-772B-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-235-538-5
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| IOCATION: 1..16
| OTHER INFORMATION: /note= "HIV target sequence for pol-2 oTHER INFORMATION: ribozyme 3308 target site" US-08-719-593-6
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0.7%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 7.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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US-08-584-040-4222/c
Sequence 4222, Application US/08584040
Fatent No. 6340401
Fatent No. 640401
Fatent No. 
                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/719,593
FLING DATE: No. 5741706 yet assigned
CLASSIFICATION: 457
ATTORNEY AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 016556-000810US
TELERANOR: (415) 576-0200
TELERANOR: (415) 576-0300
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: MICHAEL AND STREET STREE
                                 Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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633 West Fifth Street
Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: RNA (genomic)
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                                                                        San Francisco
California
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STATE: California
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CURRENT PILING DATE: 2001-05-25

FRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PELING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/US01/00668

PRIOR PELICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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Pred. No. 8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                  Query Match 0.7%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 8e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1608
US-09-866-108A-8724/c
; Sequence 8724, Application US/09866108A
---ant No. 6686188
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US-09-256-496-9
; Sequence 9, Application US/09256496
; Parent No. 5998206
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86.7%;
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 86.7
Matches 13; Conservative
                                 ; TYPE: DNA
; CRGANISM: Homo sapiens
US-09-866-108A-8498
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; ORGANISM: Homo :
US-09-866-108A-8724
LENGTH: 17
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acond.ca Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8498
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                                                                                                   APPLICANT: ROSE ROBAIDAM M.D.
APPLICANT: ROSE ROBAIDAM M.D.
TITLE OF INVENTION: ANDROGEN-METABOLIC GENE MUTATIONS AND TITLE OF INVENTION: ANDROGEN-METABOLIC GENE MUTATIONS AND TITLE OF INVENTION: PROSTATE CANCER RISK FILE REPERENCE: 13761-706U31
CURRENT APPLICATION NUMBER: US/09/235,538
CURRENT APPLICATION NUMBER: US 60/072,225
PRIOR FILING DATE: 1999-01-23
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FRASERE FOR MINDOWS VETSION 4.0
SEQ ID NO 5: SECIENCE MINDOWS VETSION 4.0
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
Reichardt, Juergen, K.V., Ph.D.
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                 Gerhard, Coetzee, A., Ph.D.
Henderson, Brian E., M.D.
Makridakis, Nick
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CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
PRILING DATE: 02-82P-193
ATTORNEY/AGENT INFORMATION:
NAME: Kempler Ph.D., Gall M.
REGISTRATION NUMBER: 32,143
REPRENCE/DOCKET NUMBER: Reg 132
TELEPHONE: 914-347-700
TELEPAK: 914-347-7113
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: ENGUENCE C
                                                                                                                                                                                                                                                                                                                                                               US-08-392-935-20/c
; Sequence 20, Application US/08392935
; Patent No. 5843775
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                                                                                                        910 GTGAAACTGTTCCTG
              Matches 13; Conservative
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GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION
FILE REFERENCE: RTS-005C
CURRENT APPLICATION NUMBER: US/09/226,496
CURRENT FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 86
LENGITH: 18
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Sequence 20, Application US/08485721

Sequence 20, Application US/08485721

Sequence 20, Application US/08485721

GENERAL INFORMATION:

APPLICANT: Regener on Pharmaceuticals, Inc. and
APPLICANT: Regener of the University of California
APPLICANT: Regener of Dorsal Tissue Affecting Factor and
TITLE OF INVENTION: Compositions

ITLE OF INVENTION: Compositions

NUMBER OF SEQUENCES: 24

CORRESCENDENCE ADDRESS:

ADDRESSEE: Regeneron Pharmaceuticals, Inc.

STREET: 777 Old Saw Mill River Road

CITY: Tarrytown

STATE: New York

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.7%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 8.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER IBM PC compatible

COMPUTER IBM PC compatible

COMPUTER IBM PC compatible

COMPUTER IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAPELICATION DATA:

APPLICATION NUMBER: US/08/485,721

FILING DATE: 07-UN-1995

CLASSIFICATION DATA:

APPLICATION NUMBER: 08/392,935

FILING DATE: 02-SEP-1993

APPLICATION NUMBER: PCT/US93/08326

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TELECOMMUNICATION INFORMATION:
TELEPHONE: 914-347-2103
TELEPAX: 914-347-2113
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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nucleic acid
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US-08-485-721-20
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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Patent No. 607507

GENERAL INFORMATION:
APPLICANT: Regeneron Pharmaceuticals, Inc.
APPLICANT: Regeneron Pharmaceuticals, Inc.
APPLICANT: Regeneron Pharmaceuticals, Inc.
APPLICANT: Regeneron Pharmaceuticals, Inc.
TITLE OF INVENTION: Modified Dorsal Tissue Affecting Factor and Composition
FILE REFERENCE: REG 133
CURRENT APPLICATION NUMBER: US/08/897,236A
CURRENT FILING DATE: 1997-07-17
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Regeneron Pharmaceuticals, Inc. and
APPLICANT: Regeneron Pharmaceuticals, Inc. and
TITLE OF INVENTION: Doreal Tissue Affecting Factor and
TITLE OF INVENTION: Compositions
NUMBER OF SEQUENCES: 24
OVERSEPONDENCE ADDRESS:
OVERSEPONDENCE ADDRESS:
OVERSEPONDENCE ADDRESS:
OVERSEPONDENCE ADDRESS:
OVERSEPONDENCE ADDRESS:
COUNTRY: Us. A.
ZIP: 10591
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OVERAPING SYSTEM: PC-DOS/MS-DOS
COMPUTER: IBM PC compatible
OVERAPING SYSTEM: PC-DOS/MS-DOS
COMPUTER: PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/392,935
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Sequence 20, Application US/09500253B
Patent No. 6500540
GENERAL INFORMATION:
APPLICANT: Regeneror Pharmaceuticals, Inc.
TILLE OF INVENTION: Modified Dorsal Tissue Affecting Factor and Composition FILE REFERENCE: REG 133-Z
CURRENT APPLICATION WUMBER: US/09/500,253B
CURRENT PLILING DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 27
SOCTWARAR: Patentin Version 3.0
SEQ ID NO 20
LENGTH: 18
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Patent No. 6277593
GENERAL INPORMATION:
APPLICANT VAIPENTION:
APPLICANT VAIPENTION:
APPLICANT VAIPENTION:
APPLICATION WHERE ALI
TITLE OF INVENTION: DORSAL TISSUE AFFECTING FACTOR AND COMPOSITIONS
TILE REFERENCE: REG12-B
CURRENT FILING DATE: 1998-10-07
CURRENT FILING DATE: 1998-10-07
EARLIER APPLICATION WHERE: 08/485,721
EARLIER APPLICATION WHERE: 08/392,935
EARLIER FILING DATE: 1995-07-06
EARLIER FILING DATE: 1995-09-22
EARLIER FILING DATE: 1995-09-22
EARLIER FILING DATE: 1995-09-23
EARLIER APPLICATION WHERE: 07/950,410
EARLIER PILING DATE: 1992-09-03
EARLIER FILING DATE: 1992-09-03
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PATENTION OFF: 2.0
SEQ ID NO 20
SEG ID NO 20

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                                                                                                                                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
;-08-897-236-20
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0.7%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 8.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                        0.7%; Score 11.8; DB 1; Length 18, 86.7%; Pred. No. 8.7e+02; tive 0; Mismatches 2; Indels
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                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 86.71
Matches 13; Conservative
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3-09-167-874-20/c
SEQ ID NO 20
LENGTH: 18
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                                                                                                                                                                                                                                                                               RESULT 1615
PCT-US93-08126-20/c
Sequence 20, Application PC/TUS9308326
GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: Compositions
ITILE OF INVENTION: Compositions
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESSER: Regeneron Pharmaceuticals, Inc.
STREET: 777 Old Saw Mill River Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: PCT/US93/08326
FILING DATE: 02-SEP-1993
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Kempler Ph.D. Gail M.
REGISTRATION NUMBER: Reg 132
TELECOMMUNICATION INFORMATION:
TELEBENOR: 914-347-7000
TELEBENOR: 914-347-2113
INFORMATION FOR SEQ 1D NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRAUPEDNESS: unknown
STRAUPEDNESS: unknown
STRAUPEDNESS: unknown
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0.7%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 8.7e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                               Query Match 0.7%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 8.7e+02; Matches 13; Conservative 0; Mismatches 2;
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Job time : 39 secs
                                                                                                                                                                  910 GTGAAACTGTTCCTG 924
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                                                                                                                                                                                                             16 Greraagrericere 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Tarrytown
STATE: New York
COUNTRY: U.S.A.
, ORGANISM: Mouse US-09-500-253B-20
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